

Converting Colors

RGB(246, 227, 225)

Have a look what the booklet for
RGB(246, 227, 225) contains.

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Color

RGB(246, 227, 225)

Conversions

Conversions Part 1

Format	Color
Hex	F6E3E1
RGB	246, 227, 225
RGB Percent	96%, 89%, 88%
CMY	0.0353, 0.1098, 0.1176
CMYK	0.00, 0.08, 0.09, 0.04
HSL	6°, 54%, 92%
HSV	6°, 9%, 96%
XYZ	79.0657, 79.9672, 82.5022
YIQ	232.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

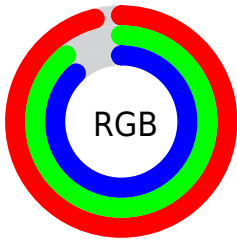
Format	Color
R_{YB}	246, 227, 225
Decimal	16180193
CIE _{Lab}	91.67, 6.14, 3.31
CIE _{LCh}	92, 6.977, 28.275
Yxy	79.9672, 0.3273, 0.3311
Android (android.graphics.Color)	4294370273 (0xFF6E3E1)
YUV	232.4530, -3.6743, 11.8807
Hunter-Lab	89.4244, 1.3303, 7.8966

Details

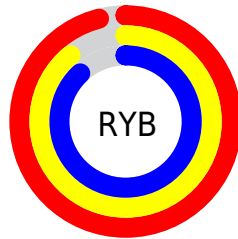
The RGB color **246, 227, 225** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **225, 244, 246**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is 255, 255, 255, and **190, 172, 170** is the 20% darker color. If you saturate the color by 10%, you get **246, 205, 200**, and if you desaturate by 10%, it is **246, 249, 250**.

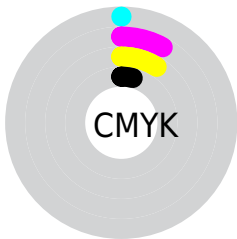
Distribution



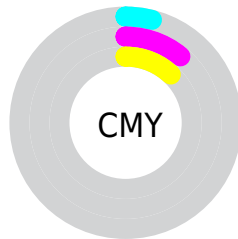
- Red (96%)
- Green (89%)
- Blue (88%)



- Red (96%)
- Yellow (89%)
- Blue (88%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 227, 225 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 246, 227, 225 by changing the saturation by 10% instead.

 246, 227, 225

255, 255, 255


 246, 227, 225

 217, 199, 197


 190, 172, 170


 163, 145, 143

 136, 119, 118

 111, 95, 93

 86, 71, 70

 63, 49, 47

 41, 28, 27

 21, 1, 0

 246, 227, 225

 246, 227, 225


 246, 205, 200


 246, 249, 250

 246, 182, 176

 246, 255, 255

 246, 160, 151

 246, 138, 127

 246, 116, 102

 246, 93, 77

 246, 71, 53

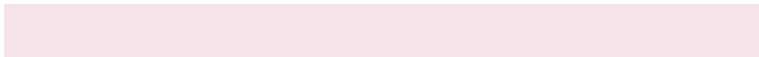
 246, 49, 28

 246, 27, 4

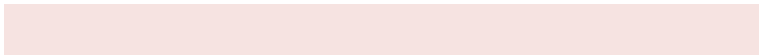
Harmonies

Analogous

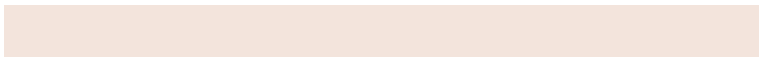
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 227, 232



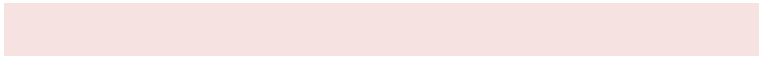
246, 227, 225



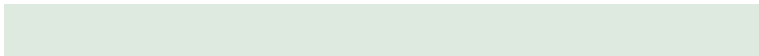
243, 228, 220

Triad

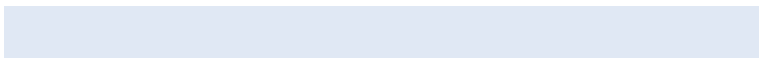
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



246, 227, 225



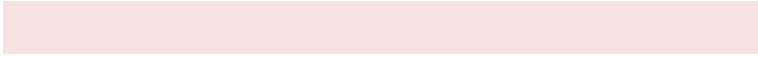
222, 234, 224



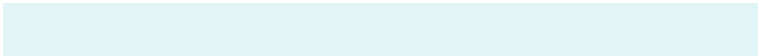
224, 232, 244

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



246, 227, 225



225, 244, 246

Split Complementary

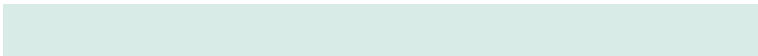
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



218, 234, 242



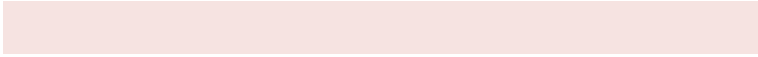
246, 227, 225



217, 235, 230

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246, 227, 225



230, 233, 219



215, 235, 237



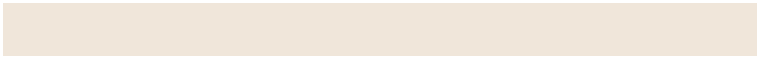
232, 230, 243

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



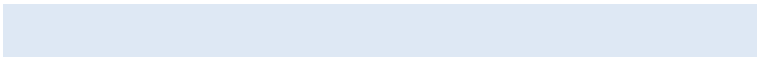
246, 227, 225



240, 230, 218



215, 235, 237



222, 232, 244

Sweetspot

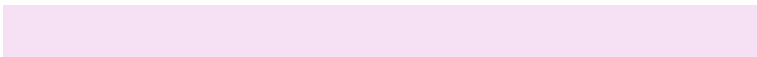
The Sweet Spot groups the original color and five complimentary colors.



246, 227, 225



255, 248, 247



246, 225, 244



128, 123, 122



0, 0, 0



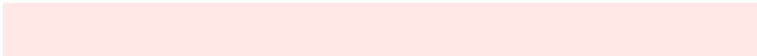
128, 128, 128

Same Dimension

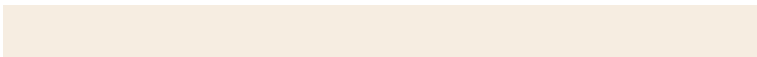
The Same Dimension uses a secret algorithm to generate beautiful new colors.



246, 227, 225



255, 232, 230



246, 237, 225



122, 111, 110



186, 18, 0



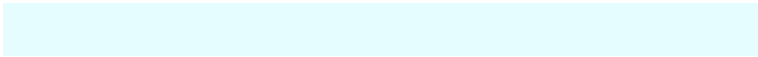
59, 6, 0

Inverse Universe

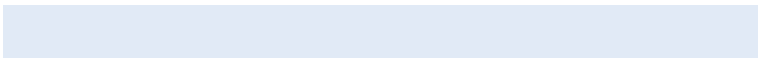
The Inverse Universe completely reimagines the original color for something new.



225, 244, 246



230, 253, 255



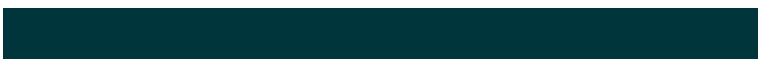
225, 234, 246



110, 121, 122



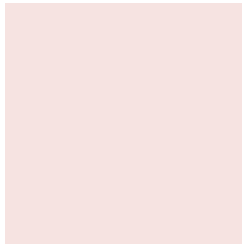
0, 168, 186



0, 53, 59

Previews

White Background



This preview shows how the RGB color 246, 227, 225 looks on a white background.

Color Contrast Check

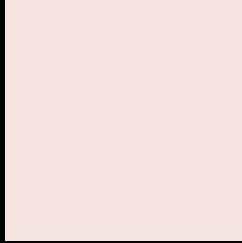
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 246, 227, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

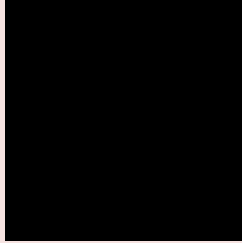
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

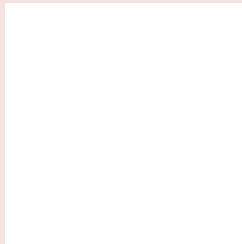
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 246, 227, 225 Background



This preview shows how black text looks on a background with the RGB color 246, 227, 225.

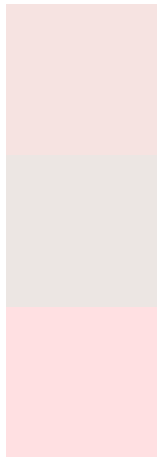


This preview shows how white text looks on a background with the RGB color 246, 227, 225.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
[246](#), [227](#), [225](#)

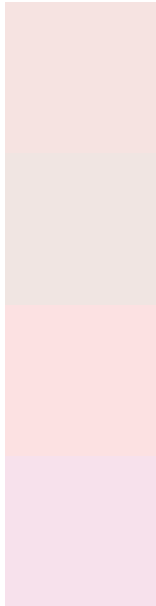
Protanopia
[236](#), [230](#), [227](#)

Deuteranopia
[255](#), [224](#), [226](#)



Tritanopia
248, 224, 242

Trichromacy



Original Color

246, 227, 225

Protanomaly

240, 229, 226

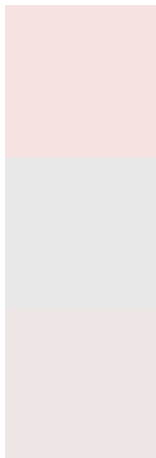
Deuteranomaly

252, 225, 226

Tritanomaly

247, 225, 236

Monochromacy



Original Color

246, 227, 225

Achromatopsia

232, 232, 232

Achromatomaly

237, 230, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 227, 225 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(246, 227, 225) looks like.

```
.text, #text, p{  
    color:rgb(246, 227, 225)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(246, 227, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 227, 225) }
```

Border

The CSS property to change the border of an element to RGB 246, 227, 225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(246, 227, 225) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(246, 227, 225) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(246, 227, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 227, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 227, 225);  
box-shadow:4px 4px 4px 4px rgb(246, 227,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 246, 227, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 227, 225) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(246,  
227, 225) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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