

Converting Colors

RGB(250, 240, 198)

Have a look what the booklet for
RGB(250, 240, 198) contains.

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Color

RGB(250, 240, 198)

Conversions

Conversions Part 1

Format	Color
Hex	FAF0C6
RGB	250, 240, 198
RGB Percent	98%, 94%, 78%
CMY	0.0196, 0.0588, 0.2235
CMYK	0.00, 0.04, 0.21, 0.02
HSL	48°, 84%, 88%
HSV	48°, 21%, 98%
XYZ	80.7775, 86.7214, 65.9076
YIQ	238.2020, 19.4420, -10.9420

Conversions

Conversions Part 2

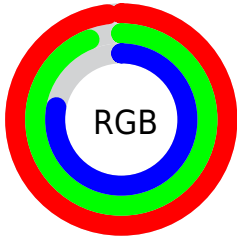
Format	Color
R_YB	210, 250, 198
Decimal	16445638
CIE _{Lab}	94.62, -3.20, 21.54
CIE _{LCh}	95, 21.778, 98.450
Yxy	86.7214, 0.3461, 0.3715
Android (android.graphics.Color)	4294635718 (0xFFFAF0C6)
YUV	238.2020, -19.8196, 10.3468
Hunter-Lab	93.1243, -8.1339, 23.2253

Details

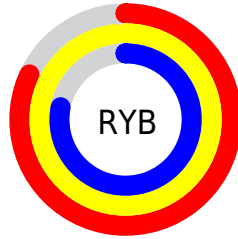
The RGB color **250, 240, 198** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **198, 208, 250**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is **255, 255, 255**, and **193, 184, 144** is the 20% darker color. If you saturate the color by 10%, you get **250, 235, 173**, and if you desaturate by 10%, it is **250, 245, 223**.

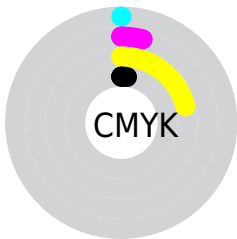
Distribution



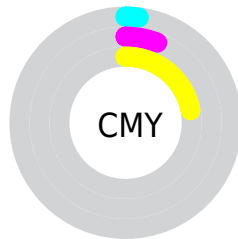
- Red (98%)
- Green (94%)
- Blue (78%)



- Red (82%)
- Yellow (98%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (21%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 240, 198 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 250, 240, 198 by changing the saturation by 10% instead.

 250, 240, 198

255, 255, 255


255, 255, 255


 250, 240, 198

 221, 212, 171

 193, 184, 144

 166, 157, 118


 139, 131, 93

 113, 106, 69

 88, 82, 47

 64, 59, 25

 42, 37, 0

 16, 17, 0

 250, 240, 198

 250, 240, 198

 250, 235, 173


 250, 245, 223

 250, 230, 148


 250, 250, 248


 250, 226, 123


 250, 254, 255

 250, 221, 98

 250, 255, 255

 250, 216, 73

 250, 211, 48

 250, 206, 23

 250, 202, 0

Harmonies

Analogous

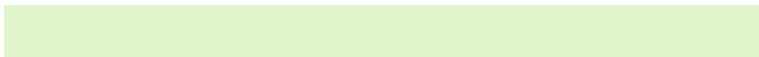
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 233, 201



250, 240, 198



226, 246, 206

Triad

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



250, 240, 198



185, 250, 255



255, 227, 255

Complementary

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



250, 240, 198



198, 208, 250

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.



251, 232, 255



250, 240, 198



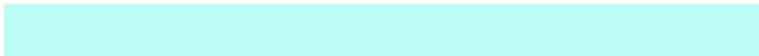
199, 246, 255

Square

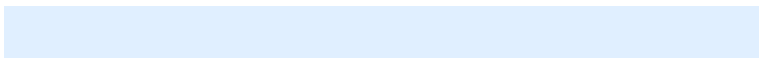
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250, 240, 198



187, 252, 245



224, 239, 255



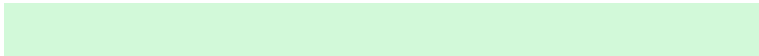
255, 225, 234

Rectangle

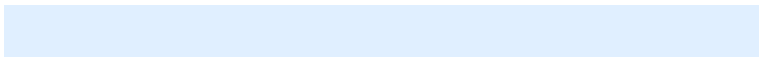
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250, 240, 198



210, 249, 217



224, 239, 255



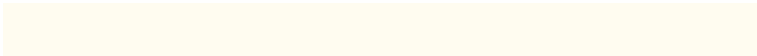
255, 228, 255

Sweetspot

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



250, 240, 198



255, 252, 240



250, 198, 208



128, 126, 119



0, 0, 0



128, 128, 128

Same Dimension

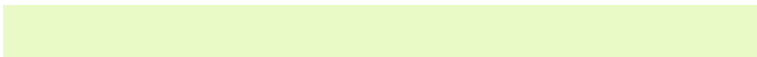
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 240, 198



255, 243, 191



234, 250, 198



125, 123, 112



189, 152, 0



61, 49, 0

Inverse Universe

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



198, 208, 250



191, 204, 255



214, 198, 250



112, 115, 125



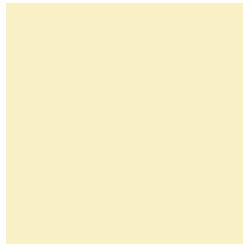
0, 36, 189



0, 12, 61

Previews

White Background



This preview shows how the RGB color 250, 240, 198 looks on a white background.

Color Contrast Check

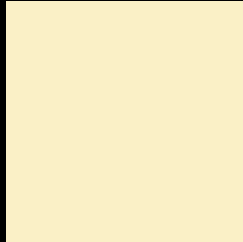
Large Text (above 18pt) WCAG AA × Fail

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 250, 240, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

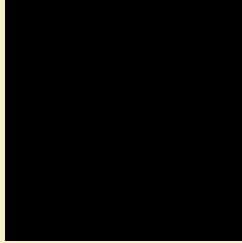
Any Text WCAG AA ✓ Pass

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 250, 240, 198 Background



This preview shows how black text looks on a background with the RGB color 250, 240, 198.



This preview shows how white text looks on a background with the RGB color 250, 240, 198.

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
250, 240, 198

Protanopia
253, 239, 198

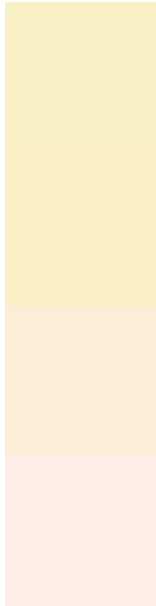
Deuteranopia
255, 236, 225



Tritanopia

255, 233, 250

Trichromacy



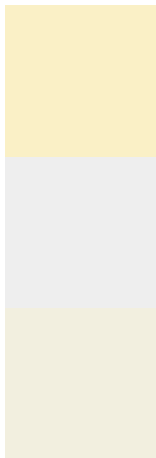
Original Color
250, 240, 198

Protanomaly
252, 239, 198

Deuteranomaly
253, 237, 215

Tritanomaly
253, 236, 231

Monochromacy



Original Color
250, 240, 198

Achromatopsia
238, 238, 238

Achromatomaly
242, 239, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 240, 198 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(250, 240, 198)` looks like.

```
.text, #text, p{  
    color:rgb(250, 240, 198)  
}
```

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(250, 240, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 240, 198) }
```

Border

The CSS property to change the border of an element to RGB 250, 240, 198 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(250, 240, 198) }
```

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

```
.border{ border-color:rgb(250, 240, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 240, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 240, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 240, 198); box-shadow:4px 4px 4px 4px rgb(250, 240, 198) }
```

Background

The CSS property to change the background color of an element to RGB 250, 240, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 240, 198) }
```

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

```
.background{ background-color: rgb(250,  
240, 198) }
```

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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