

Converting Colors

`RYB(241, 221, 225)`

Have a look what the booklet for RYB(241, 221, 225) contains.

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Color

$\text{RYB}(241, 221, 225)$

Conversions

Conversions Part 1

Format	Color
Hex	F1DDE1
RGB	241, 221, 225
RGB Percent	95%, 87%, 88%
CMY	0.0549, 0.1333, 0.1176
CMYK	0.00, 0.08, 0.07, 0.05
HSL	348°, 42%, 91%
HSV	348°, 8%, 95%
XYZ	75.7227, 75.8499, 81.8836
YIQ	227.4360, 10.6360, 5.4840

Conversions

Conversions Part 2

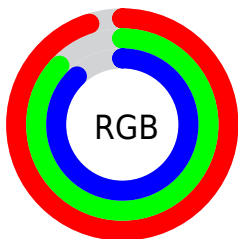
Format	Color
RYB	241, 221, 225
Decimal	15850977
CIELab	89.79, 7.53, 0.52
CIElCh	90, 7.545, 3.950
Yxy	75.8499, 0.3244, 0.3249
Android (android.graphics.Color)	4294041057 (0xFFFF1DDE1)
YUV	227.4360, -1.2009, 11.8956
Hunter-Lab	87.0919, 2.7874, 5.2199

Details

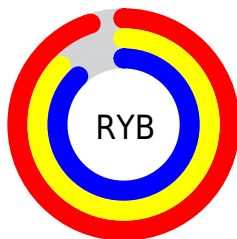
The RYB color **241, 221, 225** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **221, 232, 241**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is **255, 255, 255**, and **185, 166, 170** is the 20% darker color. If you saturate the color by 10%, you get **241, 197, 206**, and if you desaturate by 10%, it is **241, 243, 245**.

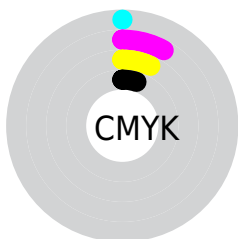
Distribution



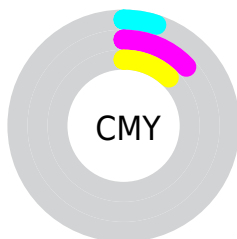
- Red (95%)
- Green (87%)
- Blue (88%)



- Red (95%)
- Yellow (87%)
- Blue (88%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RYB color 241, 221, 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 RYB color 241, 221, 225 by changing the saturation by 10% instead.

 241, 221, 225

255, 255, 255

 241, 221, 225

 213, 193, 197

 185, 166, 170

 158, 140, 143

 132, 114, 118

 106, 90, 93

 82, 66, 70


 59, 44, 47


 37, 23, 27


 16, 0, 0

 241, 221, 225


 241, 221, 225


 241, 197, 206


 241, 243, 245


 241, 173, 186

 241, 248, 255

 241, 149, 167


 241, 125, 148

 241, 101, 129

 241, 76, 109

 241, 52, 90

 241, 28, 71

 241, 4, 51

Harmonies

Analogous

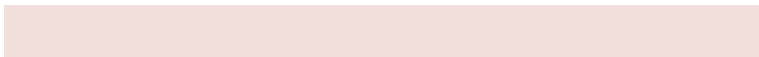
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236, 222, 232



241, 221, 225



242, 223, 218

Triad

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



241, 221, 225



214, 228, 219



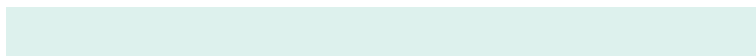
212, 222, 238

Complementary

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



241, 221, 225



221, 232, 241

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.



209, 220, 233



241, 221, 225



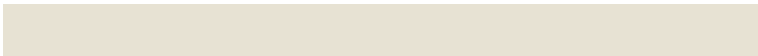
215, 227, 230

Square

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



241, 221, 225



218, 231, 211



210, 221, 230



220, 225, 240

Rectangle

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



241, 221, 225



240, 228, 214



210, 221, 230



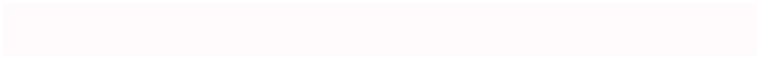
211, 222, 237

Sweetspot

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



241, 221, 225



255, 250, 251



237, 221, 241



128, 125, 125



0, 0, 0



128, 128, 128

Same Dimension

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



241, 221, 225



255, 230, 235



241, 230, 221



120, 108, 110



184, 0, 37



56, 0, 11

Inverse Universe

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



241, 221, 225



255, 230, 235



221, 229, 241



120, 108, 110



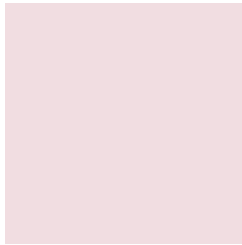
184, 0, 37



56, 0, 11

Previews

White Background



This preview shows how the RYB color 241, 221, 225 looks on a white background.

Color Contrast Check

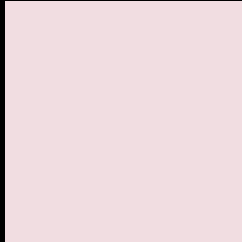
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 241, 221, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

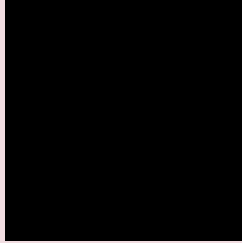
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

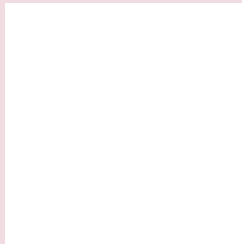
Any Text WCAG AAA ✓ Pass

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

RYB 241, 221, 225 Background



This preview shows how black text looks on a background with the RYB color 241, 221, 225.



This preview shows how white text looks on a background with the RYB color 241, 221, 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](#).

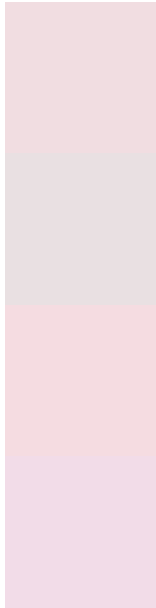
Dichromacy

	Original Color 241, 221, 225
	Protanopia 229, 225, 227
	Deuteranopia 248, 219, 225



Tritanopia
243, 219, 236

Trichromacy



Original Color

241, 221, 225

Protanomaly

233, 224, 226

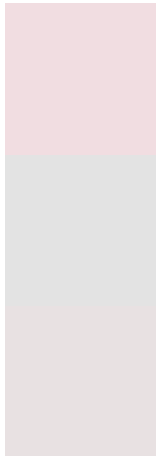
Deuteranomaly

245, 220, 225

Tritanomaly

242, 220, 232

Monochromacy



Original Color

241, 221, 225

Achromatopsia

227, 227, 227

Achromatomaly

232, 225, 226

CSS Examples

Text

The CSS property to change the color of the text to RYB 241, 221, 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(241, 221, 225) looks like.

```
.text, #text, p{  
    color:rgb(241, 221, 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(241, 221, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 221, 225) }
```

Border

The CSS property to change the border of an element to RYB 241, 221, 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(241, 221, 225) }
```

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

```
.border{ border-color:rgb(241, 221, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 221, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 221, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 221, 225);  
box-shadow:4px 4px 4px 4px rgb(241, 221,  
225) }
```

Background

The CSS property to change the background color of an element to RYB 241, 221, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 221, 225) }
```

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

```
.background{ background-color: rgb(241,  
221, 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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