

Converting Colors

RGB(221, 147, 140)

Have a look what the booklet for
RGB(221, 147, 140) contains.

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Color

RGB(221, 147, 140)

Conversions

Conversions Part 1

Format	Color
Hex	DD938C
RGB	221, 147, 140
RGB Percent	87%, 58%, 55%
CMY	0.1333, 0.4235, 0.4510
CMYK	0.00, 0.33, 0.37, 0.13
HSL	5°, 54%, 71%
HSV	5°, 37%, 87%
XYZ	44.9861, 38.1330, 29.8003
YIQ	168.3280, 46.3510, 13.5110

Conversions

Conversions Part 2

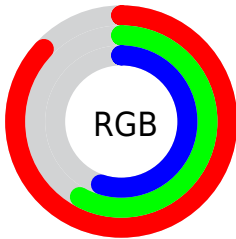
Format	Color
R _Y B	221, 148, 140
Decimal	14521228
CIE Lab	68.12, 27.08, 15.18
CIE LCh	68, 31.042, 29.274
Yxy	38.1330, 0.3984, 0.3377
Android (android.graphics.Color)	4292711308 (0xFFDD938C)
YUV	168.3280, -13.9657, 46.1933
Hunter-Lab	61.7520, 21.9709, 14.6141

Details

The RGB color **221, 147, 140** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **140, 214, 221**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **255, 202, 194**, and **164, 96, 90** is the 20% darker color. If you saturate the color by 10%, you get **221, 127, 118**, and if you desaturate by 10%, it is **221, 167, 162**.

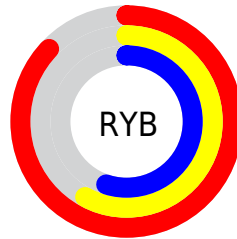
Distribution



Red (87%)

Green (58%)

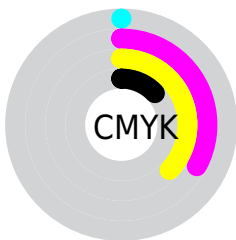
Blue (55%)



Red (87%)

Yellow (58%)

Blue (55%)

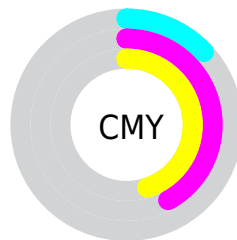


Cyan (0%)

Magenta (33%)

Yellow (37%)

Black (13%)



Cyan (13%)


Magenta (42%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the RGB color 221, 147, 140 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 221, 147, 140 by changing the saturation by 10% instead.

 221, 147, 140

 221, 147, 140

255, 255, 255

 192, 121, 115

 255, 202, 194

 164, 96, 90

 255, 230, 221

 136, 71, 67

 255, 255, 250


 109, 47, 44


 82, 24, 24


 58, 1, 0


 33, 0, 1


 0, 0, 0


 221, 147, 140


 221, 147, 140


 221, 127, 118


 221, 167, 162

 221, 107, 96


 221, 187, 184


 221, 86, 74

 221, 208, 206


 221, 66, 52


 221, 228, 228

 221, 46, 29

 221, 248, 251

 221, 26, 7

 221, 255, 255

 221, 19, 0

Harmonies

Analogous

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



219, 145, 168



221, 147, 140



209, 154, 119

Triad

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



221, 147, 140



124, 179, 137



128, 169, 222

Complementary

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



221, 147, 140



140, 214, 221

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.



88, 176, 213



221, 147, 140



92, 181, 164

Square

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



221, 147, 140



157, 173, 116



72, 181, 192



169, 159, 215

Rectangle

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



221, 147, 140



195, 161, 111



72, 181, 192



113, 172, 221

Sweetspot

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



221, 147, 140



255, 229, 227



221, 140, 214



128, 112, 111



0, 0, 0



128, 128, 128

Same Dimension

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



221, 147, 140



255, 152, 143



221, 187, 140



110, 100, 99



173, 15, 0



46, 4, 0

Inverse Universe

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



140, 214, 221



143, 245, 255



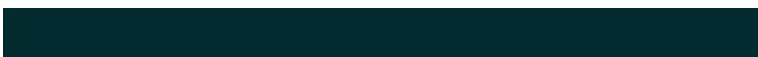
140, 174, 221



99, 109, 110



0, 158, 173



0, 42, 46

Previews

White Background



This preview shows how the RGB color 221, 147, 140 looks on a white background.

Color Contrast Check

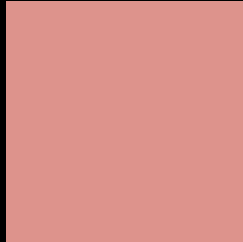
Large Text (above 18pt) WCAG AA × Fail

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 221, 147, 140 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 221, 147, 140 Background



This preview shows how black text looks on a background with the RGB color 221, 147, 140.

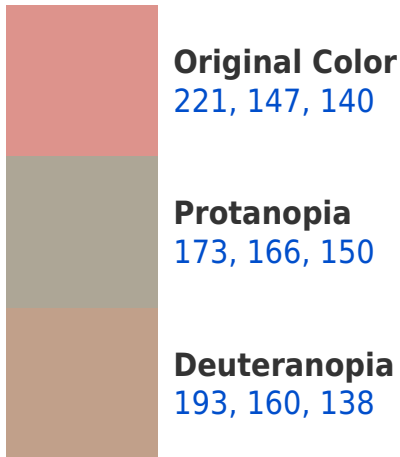



This preview shows how white text looks on a background with the RGB color 221, 147, 140.

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





Tritanopia
222, 145, 156

Trichromacy



Original Color

221, 147, 140

Protanomaly

190, 159, 146

Deuteranomaly

203, 155, 139

Tritanomaly

222, 146, 150

Monochromacy



Original Color

221, 147, 140

Achromatopsia

168, 168, 168

Achromatomaly

187, 160, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 221, 147, 140 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(221, 147, 140)` looks like.

```
.text, #text, p{  
    color:rgb(221, 147, 140)  
}
```

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(221, 147, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 147, 140) }
```

Border

The CSS property to change the border of an element to RGB 221, 147, 140 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(221, 147, 140) }
```

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

```
.border{ border-color:rgb(221, 147, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 147, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 147, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 147, 140); box-shadow:4px 4px 4px 4px rgb(221, 147, 140) }
```

Background

The CSS property to change the background color of an element to RGB 221, 147, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 147, 140) }
```

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

```
.background{ background-color: rgb(221,  
147, 140) }
```

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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