

Converting Colors

RGB(217, 125, 142)

Have a look what the booklet for
RGB(217, 125, 142) contains.

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Color

RGB(217, 125, 142)

Conversions

Conversions Part 1

Format	Color
Hex	D97D8E
RGB	217, 125, 142
RGB Percent	85%, 49%, 56%
CMY	0.1490, 0.5098, 0.4431
CMYK	0.00, 0.42, 0.35, 0.15
HSL	349°, 55%, 67%
HSV	349°, 42%, 85%
XYZ	40.8314, 31.3719, 29.4945
YIQ	154.4460, 49.3750, 24.7910

Conversions

Conversions Part 2

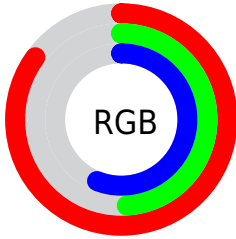
Format	Color
R_{YB}	217, 125, 142
Decimal	14253454
CIE _{Lab}	62.82, 37.53, 6.49
CIE _{LCh}	63, 38.087, 9.812
Yxy	31.3719, 0.4015, 0.3085
Android (android.graphics.Color)	4292443534 (0xFFD97D8E)
YUV	154.4460, -6.1359, 54.8599
Hunter-Lab	56.0107, 32.1066, 7.9861

Details

The RGB color **217, 125, 142** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **125, 217, 200**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **255, 179, 196**, and **160, 74, 92** is the 20% darker color. If you saturate the color by 10%, you get **217, 103, 124**, and if you desaturate by 10%, it is **217, 147, 160**.

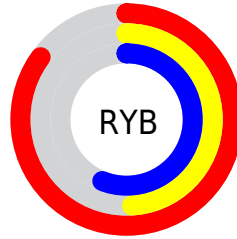
Distribution



Red (85%)

Green (49%)

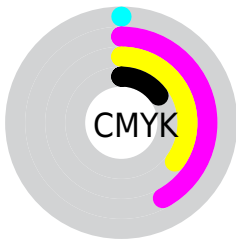
Blue (56%)



Red (85%)

Yellow (49%)

Blue (56%)

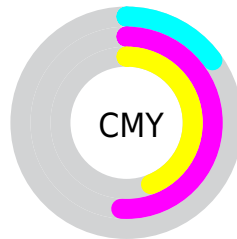


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (15%)



Cyan (15%)


Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 217, 125, 142 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 217, 125, 142 by changing the saturation by 10% instead.

 217, 125, 142

 217, 125, 142

255, 255, 255

 188, 99, 116

 255, 179, 196

 160, 74, 92

 255, 207, 223

 132, 49, 69

 255, 236, 252


 104, 22, 46


 78, 0, 26


 54, 0, 0

 16, 0, 0

 0, 0, 0

 217, 125, 142

 217, 125, 142

 217, 103, 124

 217, 147, 160

 217, 82, 107

 217, 168, 177

 217, 60, 89

 217, 190, 195

 217, 38, 71

 217, 212, 213

 217, 16, 54

 217, 234, 230

 217, 0, 40

 217, 255, 248

 217, 255, 255

Harmonies

Analogous

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



203, 128, 176



217, 125, 142



212, 131, 110

Triad

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



217, 125, 142



126, 163, 99



51, 162, 215

Complementary

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



217, 125, 142



125, 217, 200

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.



0, 168, 194



217, 125, 142



82, 168, 127

Square

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



217, 125, 142



163, 154, 84



7, 170, 162



120, 152, 218

Rectangle

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



217, 125, 142



201, 138, 94



7, 170, 162



10, 164, 210

Sweetspot

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



217, 125, 142



255, 222, 228



199, 125, 217



128, 107, 111



0, 0, 0



128, 128, 128

Same Dimension

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



217, 125, 142



255, 125, 149



217, 153, 125



110, 99, 101



173, 0, 32



46, 0, 8

Inverse Universe

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



217, 125, 142



255, 125, 149



125, 189, 217



110, 99, 101



173, 0, 32



46, 0, 8

Previews

White Background



This preview shows how the RGB color 217, 125, 142 looks on a white background.

Color Contrast Check

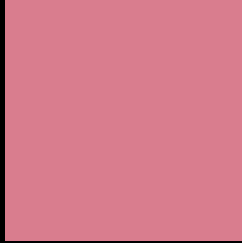
Large Text (above 18pt) WCAG AA × Fail

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 217, 125, 142 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 217, 125, 142 Background



This preview shows how black text looks on a background with the RGB color 217, 125, 142.

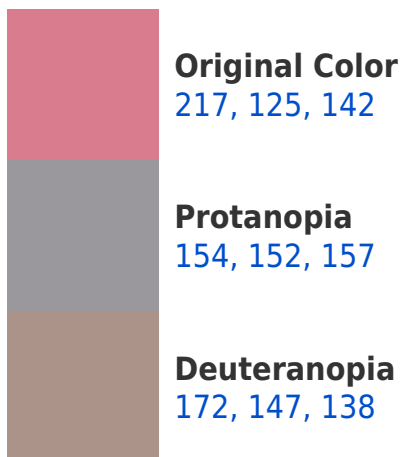


This preview shows how white text looks on a background with the RGB color 217, 125, 142.

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
216, 126, 135

Trichromacy



Original Color
217, 125, 142

Protanomaly
177, 142, 152

Deuteranomaly
188, 139, 139

Tritanomaly
216, 126, 138

Monochromacy



Original Color
217, 125, 142

Achromatopsia
154, 154, 154

Achromatomaly
177, 143, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 217, 125, 142 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(217, 125, 142)` looks like.

```
.text, #text, p{  
    color:rgb(217, 125, 142)  
}
```

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(217, 125, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 125, 142) }
```

Border

The CSS property to change the border of an element to RGB 217, 125, 142 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(217, 125, 142) }
```

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

```
.border{ border-color:rgb(217, 125, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 125, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 125, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 125, 142);  
box-shadow:4px 4px 4px 4px rgb(217, 125,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 217, 125, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 125, 142) }
```

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

```
.background{ background-color: rgb(217,  
125, 142) }
```

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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