

Converting Colors

RGB(213, 122, 145)

Have a look what the booklet for
RGB(213, 122, 145) contains.

RGB(213, 122, 145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(213, 122, 145)

Conversions

Conversions Part 1

Format	Color
Hex	D57A91
RGB	213, 122, 145
RGB Percent	84%, 48%, 57%
CMY	0.1647, 0.5216, 0.4314
CMYK	0.00, 0.43, 0.32, 0.16
HSL	345°, 52%, 66%
HSV	345°, 43%, 84%
XYZ	39.5109, 30.1095, 30.5173
YIQ	151.8310, 46.8530, 26.4450

Conversions

Conversions Part 2

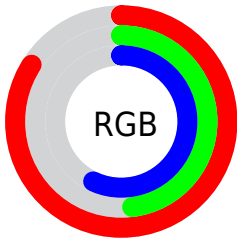
Format	Color
R _Y B	213, 122, 145
Decimal	13990545
CIE Lab	61.75, 38.04, 3.16
CIE LCh	62, 38.169, 4.754
Yxy	30.1095, 0.3946, 0.3007
Android (android.graphics.Color)	4292180625 (0xFFD57A91)
YUV	151.8310, -3.3677, 53.6452
Hunter-Lab	54.8722, 32.5034, 5.4362

Details

The RGB color **213, 122, 145** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **122, 213, 190**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **255, 176, 199**, and **156, 71, 95** is the 20% darker color. If you saturate the color by 10%, you get **213, 101, 129**, and if you desaturate by 10%, it is **213, 143, 161**.

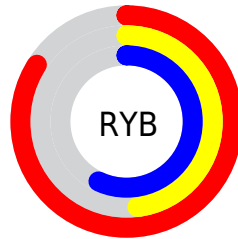
Distribution



Red (84%)

Green (48%)

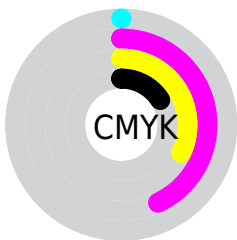
Blue (57%)



Red (84%)

Yellow (48%)

Blue (57%)

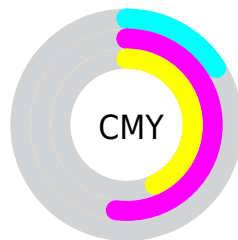


Cyan (0%)

Magenta (43%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (52%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 122, 145 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 213, 122, 145 by changing the saturation by 10% instead.

 213, 122, 145


255, 255, 255

 255, 176, 199

 255, 204, 227


 255, 232, 255

 213, 122, 145

 184, 96, 119

 156, 71, 95

 128, 46, 71

 101, 19, 49

 75, 0, 28

 52, 0, 1

 6, 0, 0


 0, 0, 0

 213, 122, 145


 213, 122, 145

 213, 101, 129


 213, 143, 161

 213, 79, 113

 213, 165, 177

 213, 58, 97

 213, 186, 193

 213, 37, 81

 213, 207, 209

 213, 16, 65

 213, 229, 225

 213, 0, 54

 213, 250, 240

 213, 255, 255

Harmonies

Analogous

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



196, 127, 179



213, 122, 145



211, 126, 112

Triad

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



213, 122, 145



130, 158, 92



27, 160, 210

Complementary

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



213, 122, 145



122, 213, 190

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, 166, 187



213, 122, 145



87, 165, 119

Square

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



213, 122, 145



165, 149, 81



22, 167, 154



106, 151, 216

Rectangle

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



213, 122, 145



201, 133, 95



22, 167, 154



0, 163, 203

Sweetspot

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



213, 122, 145



255, 222, 230



189, 122, 213



128, 107, 112



0, 0, 0



128, 128, 128

Same Dimension

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



213, 122, 145



255, 125, 158



213, 143, 122



107, 96, 99



171, 0, 43



43, 0, 11

Inverse Universe

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



213, 122, 145



255, 125, 158



122, 192, 213



107, 96, 99



171, 0, 43



43, 0, 11

Previews

White Background



This preview shows how the RGB color 213, 122, 145 looks on a white background.

Color Contrast Check

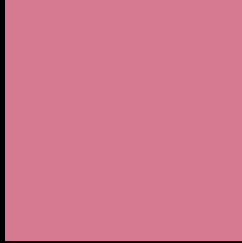
Large Text (above 18pt) WCAG AA × Fail

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 213, 122, 145 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 213, 122, 145 Background



This preview shows how black text looks on a background with the RGB color 213, 122, 145.



This preview shows how white text looks on a background with the RGB color 213, 122, 145.

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
213, 122, 145

Protanopia
149, 149, 160

Deuteranopia
167, 144, 141



Tritanopia

212, 124, 133

Trichromacy



Original Color

213, 122, 145



Protanomaly

172, 139, 155



Deuteranomaly

184, 136, 142



Tritanomaly

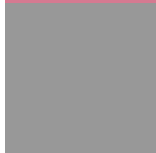
212, 123, 137

Monochromacy



Original Color

213, 122, 145



Achromatopsia

152, 152, 152



Achromatomaly

174, 141, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 122, 145 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(213, 122, 145)` looks like.

```
.text, #text, p{  
    color:rgb(213, 122, 145)  
}
```

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(213, 122, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 122, 145) }
```

Border

The CSS property to change the border of an element to RGB 213, 122, 145 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(213, 122, 145) }
```

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

```
.border{ border-color:rgb(213, 122, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 122, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 122, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 122, 145);  
box-shadow:4px 4px 4px 4px rgb(213, 122,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 213, 122, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 122, 145) }
```

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

```
.background{ background-color: rgb(213,  
122, 145) }
```

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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