

Converting Colors

RGB(215, 122, 189)

Have a look what the booklet for
RGB(215, 122, 189) contains.

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Color

RGB(215, 122, 189)

Conversions

Conversions Part 1

Format	Color
Hex	D77ABD
RGB	215, 122, 189
RGB Percent	84%, 48%, 74%
CMY	0.1569, 0.5216, 0.2588
CMYK	0.00, 0.43, 0.12, 0.16
HSL	317°, 54%, 66%
HSV	317°, 43%, 84%
XYZ	44.1692, 32.0403, 52.0005
YIQ	157.4450, 33.9210, 40.5530

Conversions

Conversions Part 2

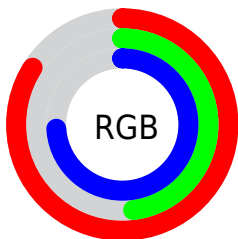
Format	Color
R _Y B	215, 122, 189
Decimal	14121661
CIE Lab	63.38, 45.15, -19.48
CIE LCh	63, 49.168, 336.665
Yxy	32.0403, 0.3445, 0.2499
Android (android.graphics.Color)	4292311741 (0xFFD77ABD)
YUV	157.4450, 15.5566, 50.4757
Hunter-Lab	56.6041, 40.2294, -14.8451

Details

The RGB color **215, 122, 189** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **122, 215, 148**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **255, 176, 245**, and **158, 70, 136** is the 20% darker color. If you saturate the color by 10%, you get **215, 101, 183**, and if you desaturate by 10%, it is **215, 144, 195**.

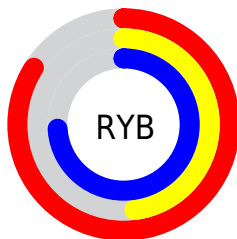
Distribution



Red (84%)

Green (48%)

Blue (74%)



Red (84%)

Yellow (48%)

Blue (74%)

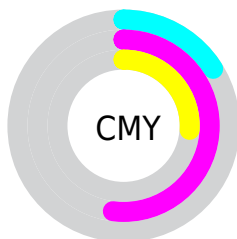


Cyan (0%)

Magenta (43%)

Yellow (12%)

Black (16%)



Cyan (16%)


Magenta (52%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 122, 189 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 215, 122, 189 by changing the saturation by 10% instead.

 215, 122, 189

255, 255, 255

 255, 176, 245


 255, 205, 255

 255, 233, 255

 215, 122, 189

 186, 96, 162

 158, 70, 136

 131, 43, 110

 104, 13, 86


 78, 0, 62

 54, 0, 40

 26, 0, 18

 0, 0, 0

 215, 122, 189

 215, 122, 189

■ 215, 101, 183

■ 215, 144, 195

■ 215, 79, 177

■ 215, 165, 201

■ 215, 58, 171

■ 215, 187, 207

■ 215, 36, 165

■ 215, 208, 213

■ 215, 14, 159

■ 215, 230, 219

■ 215, 0, 155

■ 215, 251, 225

■ 215, 255, 231

■ 215, 255, 237

■ 215, 255, 243

Harmonies

Analogous

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



169, 138, 224



215, 122, 189



235, 116, 145

Triad

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



215, 122, 189



170, 154, 62



0, 174, 204

Complementary

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



215, 122, 189



122, 215, 148

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, 176, 162



215, 122, 189



123, 166, 80

Square

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



215, 122, 189



206, 139, 72



59, 173, 117



0, 167, 233

Rectangle

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



215, 122, 189



234, 119, 117



59, 173, 117



0, 175, 191

Sweetspot

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



215, 122, 189



255, 222, 246



147, 122, 215



128, 107, 122



0, 0, 0



128, 128, 128

Same Dimension

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



215, 122, 189



255, 122, 218



215, 122, 144



107, 96, 104



171, 0, 123



43, 0, 31

Inverse Universe

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



215, 122, 189



255, 122, 218



122, 215, 193



107, 96, 104



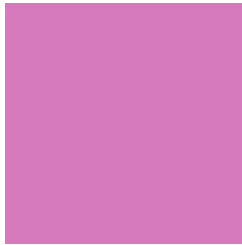
171, 0, 123



43, 0, 31

Previews

White Background



This preview shows how the RGB color 215, 122, 189 looks on a white background.

Color Contrast Check

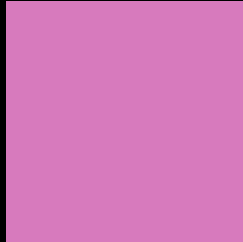
Large Text (above 18pt) WCAG AA × Fail

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 215, 122, 189 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 215, 122, 189 Background



This preview shows how black text looks on a background with the RGB color 215, 122, 189.



This preview shows how white text looks on a background with the RGB color 215, 122, 189.

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
215, 122, 189

Protanopia
137, 152, 211

Deuteranopia
154, 150, 184



Tritanopia
210, 132, 142

Trichromacy



Original Color

215, 122, 189



Protanomaly

165, 141, 203



Deuteranomaly

176, 140, 186



Tritanomaly

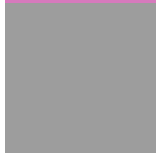
212, 128, 159

Monochromacy



Original Color

215, 122, 189



Achromatopsia

157, 157, 157



Achromatomaly

178, 144, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 122, 189 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(215, 122, 189)` looks like.

```
.text, #text, p{  
    color:rgb(215, 122, 189)  
}
```

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(215, 122, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 122, 189) }
```

Border

The CSS property to change the border of an element to RGB 215, 122, 189 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(215, 122, 189) }
```

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

```
.border{ border-color:rgb(215, 122, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 122, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 122, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 122, 189);  
box-shadow:4px 4px 4px 4px rgb(215, 122,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 215, 122, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 122, 189) }
```

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

```
.background{ background-color: rgb(215,  
122, 189) }
```

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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