

Converting Colors

RGB(208, 8, 162)

Have a look what the booklet for
RGB(208, 8, 162) contains.

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Color

RGB(208, 8, 162)

Conversions

Conversions Part 1

Format	Color
Hex	D008A2
RGB	208, 8, 162
RGB Percent	82%, 3%, 64%
CMY	0.1843, 0.9686, 0.3647
CMYK	0.00, 0.96, 0.22, 0.18
HSL	314°, 93%, 42%
HSV	314°, 96%, 82%
XYZ	32.6208, 16.1922, 35.5885
YIQ	85.3560, 69.7660, 90.2940

Conversions

Conversions Part 2

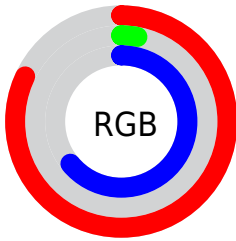
Format	Color
RYB	208, 8, 162
Decimal	13633698
CIELab	47.23, 77.55, -28.76
CIELCh	47, 82.707, 339.653
Yxy	16.1922, 0.3865, 0.1918
Android (android.graphics.Color)	4291823778 (0xFFD008A2)
YUV	85.3560, 37.7855, 107.5588
Hunter-Lab	40.2395, 74.2848, -24.2694

Details

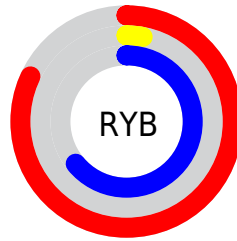
The RGB color **208, 8, 162** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **8, 208, 54**, and the grayscale version is **85, 85, 85**.

A 20% lighter version of the original color is **255, 93, 217**, and **149, 0, 110** is the 20% darker color. If you saturate the color by 10%, you get **208, 0, 160**, and if you desaturate by 10%, it is **208, 29, 167**.

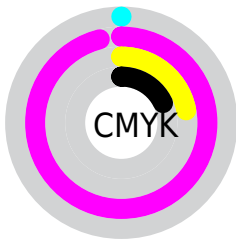
Distribution



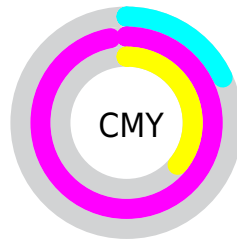
- Red (82%)
- Green (3%)
- Blue (64%)



- Red (82%)
- Yellow (3%)
- Blue (64%)



- Cyan (0%)
- Magenta (96%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (97%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 8, 162 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 208, 8, 162 by changing the saturation by 10% instead.



208, 8, 162



208, 8, 162

255, 255, 255



178, 0, 136



255, 93, 217



149, 0, 110



255, 124, 246



119, 0, 85



255, 154, 255



91, 0, 62



255, 183, 255



64, 0, 40



255, 213, 255



33, 0, 16



255, 243, 255



0, 0, 0



208, 8, 162



208, 8, 162



208, 0, 160



208, 29, 167

■ 208, 50, 172

■ 208, 70, 176

■ 208, 91, 181

■ 208, 112, 186

■ 208, 133, 191

■ 208, 154, 195

■ 208, 174, 200

■ 208, 195, 205

Harmonies

Analogous

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



137, 80, 221



208, 8, 162



229, 0, 93

Triad

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



208, 8, 162



117, 116, 0



0, 140, 200

Complementary

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



208, 8, 162



8, 208, 54

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, 140, 134



208, 8, 162



18, 131, 0

Square

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



208, 8, 162



174, 90, 0



0, 137, 60



0, 133, 244

Rectangle

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



208, 8, 162



223, 14, 48



0, 137, 60



0, 140, 180

Sweetspot

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



208, 8, 162



255, 181, 238



51, 8, 208



128, 83, 117



0, 0, 0



128, 128, 128

Same Dimension

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



208, 8, 162



255, 0, 196



208, 8, 65



105, 94, 102



168, 0, 130



41, 0, 31

Inverse Universe

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



208, 8, 162



255, 0, 196



8, 208, 151



105, 94, 102



168, 0, 130



41, 0, 31

Previews

White Background



This preview shows how the RGB color 208, 8, 162 looks on a white background.

Color Contrast Check

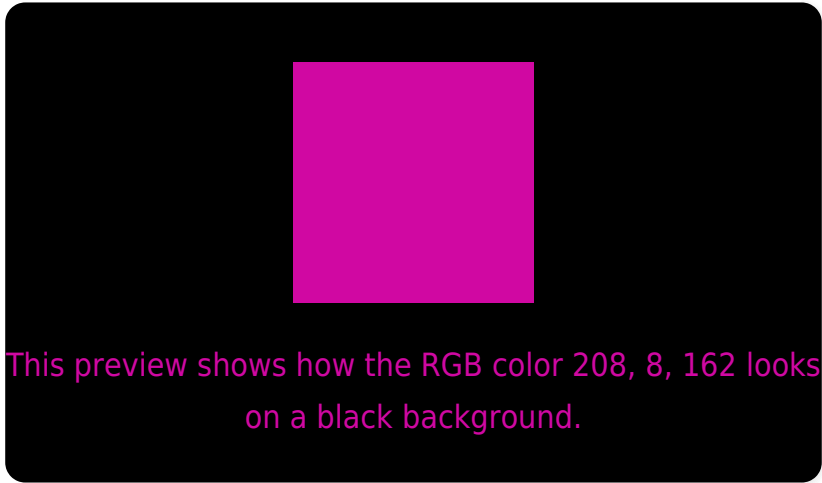
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

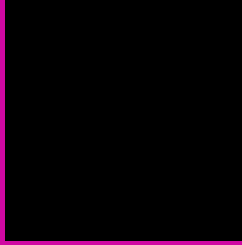
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 208, 8, 162 Background



This preview shows how black text looks on a background with the RGB color 208, 8, 162.

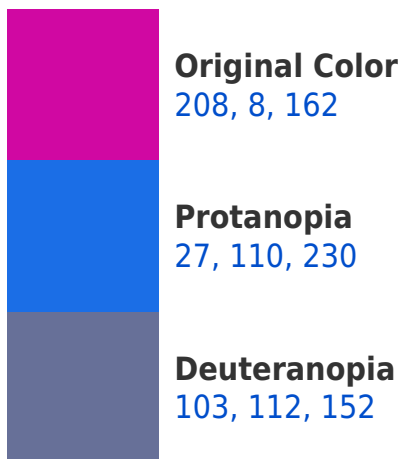


This preview shows how white text looks on a background with the RGB color 208, 8, 162.

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
200, 64, 67

Trichromacy



Original Color

208, 8, 162



Protanomaly

93, 73, 205



Deuteranomaly

141, 74, 156



Tritanomaly

203, 44, 102

Monochromacy



Original Color

208, 8, 162



Achromatopsia

85, 85, 85



Achromatomaly

130, 57, 113

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 8, 162 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(208, 8, 162)` looks like.

```
.text, #text, p{  
    color:rgb(208, 8, 162)  
}
```

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(208, 8, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 8, 162) }
```

Border

The CSS property to change the border of an element to RGB 208, 8, 162 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(208, 8, 162) }
```

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

```
.border{ border-color:rgb(208, 8, 162) }
```

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

Here you see how a box with a 4 pixel rgb(208, 8, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 8, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 8, 162);  
box-shadow:4px 4px 4px 4px rgb(208, 8,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 208, 8, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 8, 162) }
```

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

```
.background{ background-color: rgb(208, 8,  
162) }
```

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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