

Converting Colors

Hex(208ADF)

Have a look what the booklet for
Hex(208ADF) contains.

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Color

Hex(208ADF)

Conversions

Conversions Part 1

Format	Color
Hex	208ADF
RGB	32, 138, 223
RGB Percent	13%, 54%, 87%
CMY	0.8745, 0.4588, 0.1255
CMYK	0.86, 0.38, 0.00, 0.13
HSL	207°, 75%, 50%
HSV	207°, 86%, 87%
XYZ	23.0034, 23.8117, 73.1958
YIQ	115.9960, -90.4610, 3.9630

Conversions

Conversions Part 2

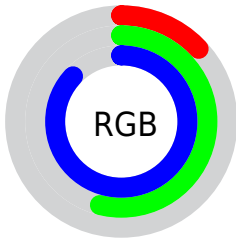
Format	Color
R _Y B	32, 100, 223
Decimal	2132703
CIE Lab	55.90, 1.68, -51.24
CIE LCh	56, 51.266, 271.883
Yxy	23.8117, 0.1917, 0.1984
Android (android.graphics.Color)	4280322783 (0xFF208ADF)
YUV	115.9960, 52.7530, -73.6645
Hunter-Lab	48.7973, -1.2489, -54.7767

Details

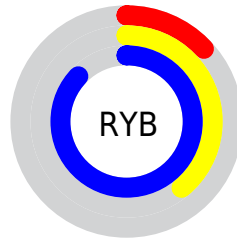
The Hex color **208ADF** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **DF7520**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **70BFFF**, and **0059A7** is the 20% darker color. If you saturate the color by 10%, you get **0A80DF**, and if you desaturate by 10%, it is **3694DF**.

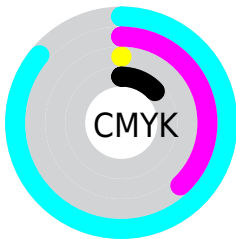
Distribution



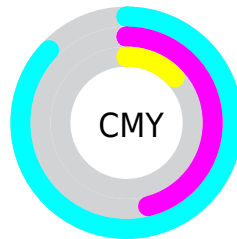
- Red (13%)
- Green (54%)
- Blue (87%)



- Red (13%)
- Yellow (39%)
- Blue (87%)



- Cyan (86%)
- Magenta (38%)
- Yellow (0%)
- Black (13%)



- Cyan (87%)
- Magenta (46%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 208ADF 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 Hex color 208ADF by changing the saturation by 10% instead.

 208ADF

 208ADF

FFFFFF

 0071C3

 70BFFF

 0059A7

 90DBFF

 00428C

 AFF7FF

 002D72

 CDFFFF

 001959

 ECFFFF

 000741

 00032A

 000114

 000000

■ 208ADF

■ 208ADF

■ 0A80DF

■ 3694DF

■ 007CDF

■ 4D9EDF

■ 63A8DF

■ 79B2DF

■ 90BCDF

■ A6C6DF

■ BCCDFD

■ D2D9DF

■ E9E3DF

Harmonies

Analogous

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



0095D4



208ADF



8B79D2

Triad

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



208ADF



D46459



2A985A

Complementary

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



208ADF



DF7520

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.



6E9135



208ADF



BF7436

Square

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



208ADF



D65D85



9B8526



009C87

Rectangle

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



208ADF



B16CBD



9B8526



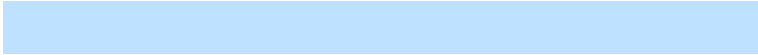
47964C

Sweetspot

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



208ADF



BDE1FF



20DF73



586E80



000000



808080

Same Dimension

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



208ADF



008EFF



202DDF



656B70



0062B0



001B30

Inverse Universe

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



DF208A



FF008E



DFD220



70656B



B00062



30001B

Previews

White Background



This preview shows how the Hex color 208ADF looks on a white background.

Color Contrast Check

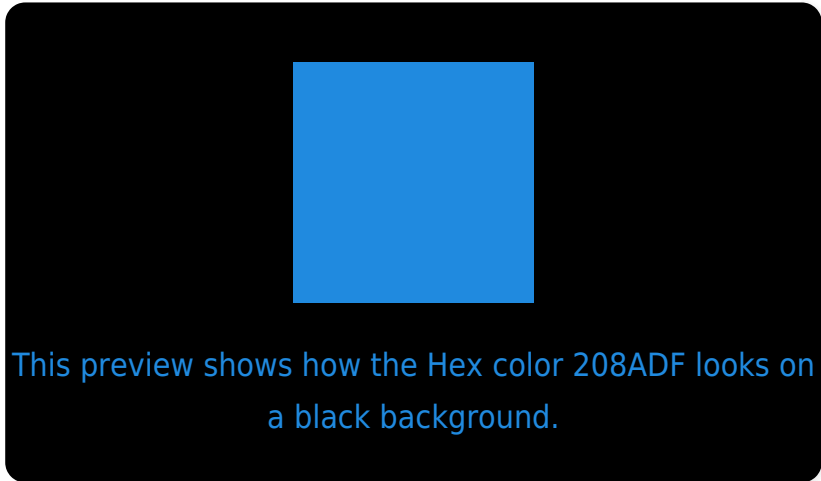
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

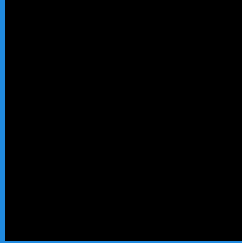
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

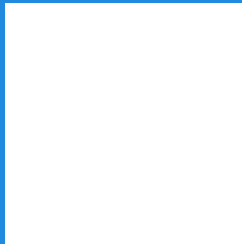
Any Text WCAG AAA × Fail

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

Hex 208ADF Background



This preview shows how black text looks on a background with the Hex color 208ADF.



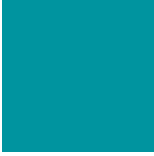
This preview shows how white text looks on a background with the Hex color 208ADF.

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](#).

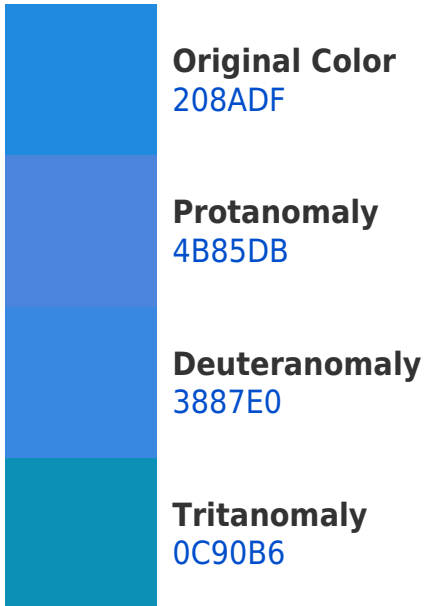
Dichromacy



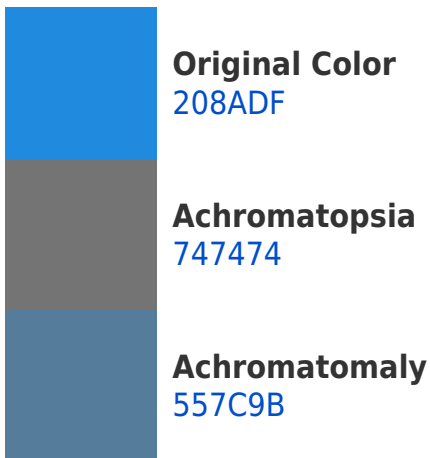


Tritanopia
00949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 208ADF 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 #208ADF looks like.

```
.text, #text, p{  
    color:#208ADF  
}
```

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 #208ADF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #208ADF
}
```

Border

The CSS property to change the border of an element to Hex 208ADF 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
#208ADF }
```

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

```
.border{ border-color:#208ADF }
```

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

Here you see how a box with a 4 pixel #208ADF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #208ADF; -webkit-box-shadow:4px 4px  
4px 4px #208ADF; box-shadow:4px 4px 4px  
4px #208ADF }
```

Background

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

```
.background, #background, body{  
background:#208ADF }
```

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

```
.background{ background-color:#208ADF }
```

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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