

Converting Colors

Hex(200FC0)

Have a look what the booklet for
Hex(200FC0) contains.

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Color

Hex(200FC0)

Conversions

Conversions Part 1

Format	Color
Hex	200FC0
RGB	32, 15, 192
RGB Percent	13%, 6%, 75%
CMY	0.8745, 0.9412, 0.2471
CMYK	0.83, 0.92, 0.00, 0.25
HSL	246°, 86%, 41%
HSV	246°, 92%, 75%
XYZ	10.2809, 4.4545, 50.1871
YIQ	40.2610, -46.6850, 58.6510

Conversions

Conversions Part 2

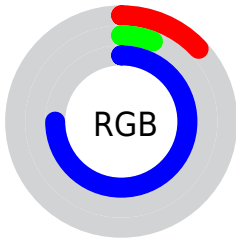
Format	Color
R _Y B	32, 15, 192
Decimal	2101184
CIE Lab	25.12, 60.99, -83.60
CIE LCh	25, 103.479, 306.114
Yxy	4.4545, 0.1584, 0.0686
Android (android.graphics.Color)	4280291264 (0xFF200FC0)
YUV	40.2610, 74.8073, -7.2449
Hunter-Lab	21.1057, 50.0153, -126.2115

Details

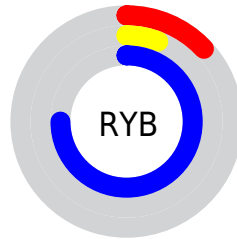
The Hex color **200FC0** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **AFC00F**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **6F46FA**, and **000089** is the 20% darker color. If you saturate the color by 10%, you get **1200C0**, and if you desaturate by 10%, it is **3122C0**.

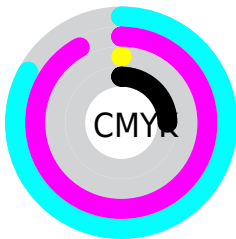
Distribution



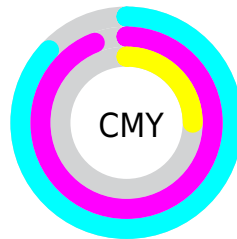
- Red (13%)
- Green (6%)
- Blue (75%)



- Red (13%)
- Yellow (6%)
- Blue (75%)



- Cyan (83%)
- Magenta (92%)
- Yellow (0%)
- Black (25%)



- Cyan (87%)
- Magenta (94%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 200FC0 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 200FC0 by changing the saturation by 10% instead.

 200FC0

 200FC0

FFFFFF

 0000A4

 6F46FA

 000089

 8F60FF

 00006E

 AE7AFF

 000C55


 CD95FF

 00063C

 ECB0FF

 000226

 FFCCFF

 00010F

 FFE9FF

 000000

 200FC0

 200FC0

■ 1200C0

■ 3122C0

■ 4335C0

■ 5449C0

■ 655CC0

■ 776FC0

■ 8882C0

■ 9995C0

■ ABA9C0

■ BCBCC0

Harmonies

Analogous

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



0048E0



200FC0



9B007D

Triad

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



200FC0



791200



00524B

Complementary

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



200FC0



AFC00F

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.



005000



200FC0



3C3F00

Square

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



200FC0



A40000



004C00



00559A

Rectangle

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



200FC0



B2004A



004C00



00522F

Sweetspot

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



200FC0



BBB4FA



0FB1C0



57527D



FCFCFC



7D7D7D

Same Dimension

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



200FC0



1800FA



760FC0



585761



0F00A1



030021

Inverse Universe

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



C00FAF



FA00E2



59C00F



615760



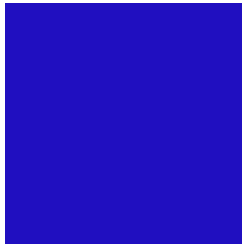
A10091



21001E

Previews

White Background



This preview shows how the Hex color 200FC0 looks on a white background.

Color Contrast Check

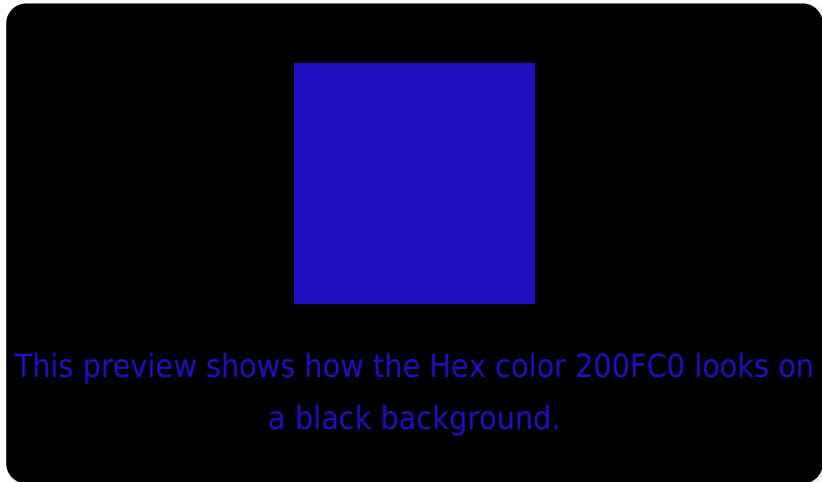
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

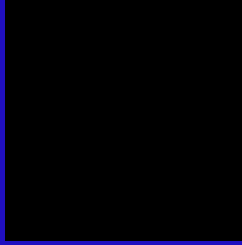
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 200FC0 Background



This preview shows how black text looks on a background with the Hex color 200FC0.



This preview shows how white text looks on a background with the Hex color 200FC0.

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
200FC0

Protanopia
003A7B

Deuteranopia
003E68

Trichromacy



Original Color
200FC0

Protanomaly
0C2A94

Deuteranomaly
0C2D88

Tritanomaly
0C3072

Monochromacy



Original Color
200FC0

Achromatopsia
282828

Achromatomaly
251F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 200FC0 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 #200FC0 looks like.

```
.text, #text, p{  
    color:#200FC0  
}
```

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 #200FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #200FC0
}
```

Border

The CSS property to change the border of an element to Hex 200FC0 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
#200FC0 }
```

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

```
.border{ border-color:#200FC0 }
```

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

Here you see how a box with a 4 pixel #200FC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #200FC0; -webkit-box-shadow:4px 4px  
4px 4px #200FC0; box-shadow:4px 4px 4px  
4px #200FC0 }
```

Background

The CSS property to change the background color of an element to Hex 200FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#200FC0 }
```

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

```
.background{ background-color:#200FC0 }
```

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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