

Converting Colors

Hex(1F07C6)

Have a look what the booklet for
Hex(1F07C6) contains.

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Color

Hex(1F07C6)

Conversions

Conversions Part 1

Format	Color
Hex	1F07C6
RGB	31, 7, 198
RGB Percent	12%, 3%, 78%
CMY	0.8784, 0.9725, 0.2235
CMYK	0.84, 0.96, 0.00, 0.22
HSL	248°, 93%, 40%
HSV	248°, 96%, 78%
XYZ	10.8341, 4.5205, 53.7276
YIQ	35.9500, -47.0070, 64.4890

Conversions

Conversions Part 2

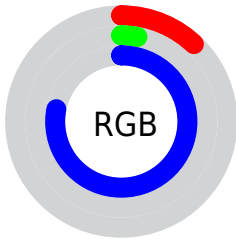
Format	Color
R_{YB}	31, 7, 198
Decimal	2033606
CIE _{Lab}	25.32, 64.32, -86.80
CIE _{LCh}	25, 108.030, 306.538
Yxy	4.5205, 0.1568, 0.0654
Android (android.graphics.Color)	4280223686 (0xFF1F07C6)
YUV	35.9500, 79.8907, -4.3412
Hunter-Lab	21.2614, 53.7500, -134.9428

Details

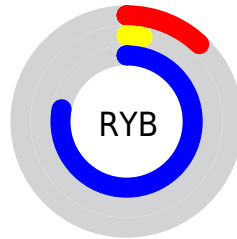
The Hex color **1F07C6** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **AEC607**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **7043FF**, and **00008E** is the 20% darker color. If you saturate the color by 10%, you get **1900C6**, and if you desaturate by 10%, it is **301BC6**.

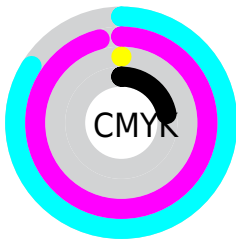
Distribution



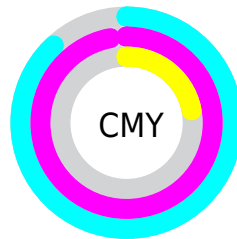
- Red (12%)
- Green (3%)
- Blue (78%)



- Red (12%)
- Yellow (3%)
- Blue (78%)



- Cyan (84%)
- Magenta (96%)
- Yellow (0%)
- Black (22%)



- Cyan (88%)
- Magenta (97%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F07C6 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 1F07C6 by changing the saturation by 10% instead.

 1F07C6


 1F07C6

FFFFFF

 0000AA

 7043FF

 00008E

 915DFF

 000074

 B078FF

 000C5A

 D093FF

 000741

 EFAEFF

 00032A

 FFCAFF

 000114

 FFE7FF

 000000

 1F07C6

 1F07C6

■ 1900C6

■ 301BC6

■ 422FC6

■ 5342C6

■ 6456C6

■ 766AC6

■ 877EC6

■ 9892C6

■ A9A5C6

■ BBB9C6

Harmonies

Analogous

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



0049E9



1F07C6



A10080

Triad

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



1F07C6



7B1000



00544D

Complementary

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



1F07C6



AEC607

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.



005100



1F07C6



3A4000

Square

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



1F07C6



A70000



004D00



0056A0

Rectangle

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



1F07C6



B7004A



004D00



005330

Sweetspot

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



1F07C6



BEB5FF



07B0C6



585380



000000



808080

Same Dimension

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



1F07C6



2000FF



7D07C6



5B5A63



1500A3



040024

Inverse Universe

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



C607AE



FF00DF



50C607



635A62



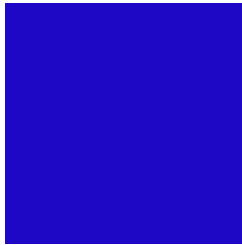
A3008F



24001F

Previews

White Background



This preview shows how the Hex color 1F07C6 looks on a white background.

Color Contrast Check

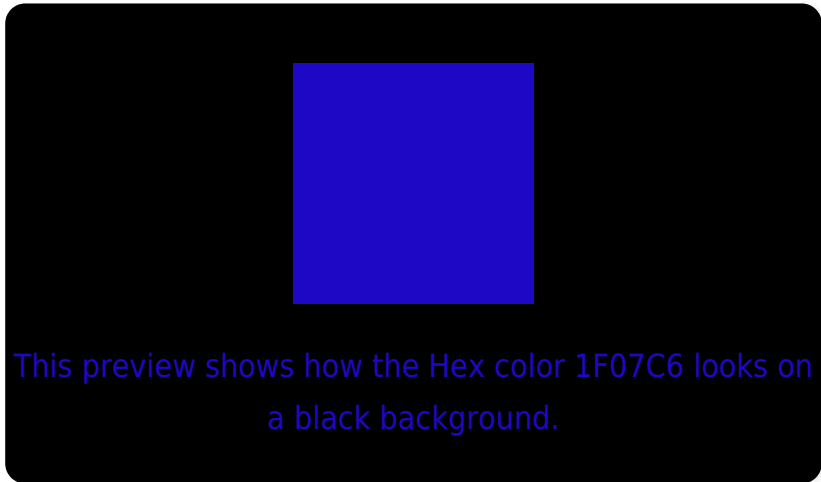
Large Text (above 18pt) WCAG AA ✓ Pass

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

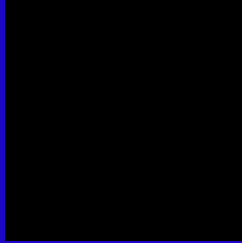
Any Text WCAG AA × Fail

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 1F07C6 Background



This preview shows how black text looks on a background with the Hex color 1F07C6.



This preview shows how white text looks on a background with the Hex color 1F07C6.

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
1F07C6

Protanopia
003B7C

Deuteranopia
003F69

Trichromacy



Original Color
1F07C6

Protanomaly
0B2897

Deuteranomaly
0B2B8B

Tritanomaly
0B2E75

Monochromacy



Original Color
1F07C6

Achromatopsia
242424

Achromatomaly
22195F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F07C6 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 #1F07C6 looks like.

```
.text, #text, p{  
    color:#1F07C6  
}
```

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 #1F07C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F07C6
}
```

Border

The CSS property to change the border of an element to Hex 1F07C6 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".

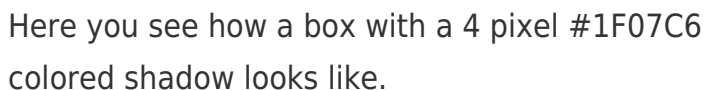
```
.border, #border, table{ border:4px solid
#1F07C6 }
```

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

```
.border{ border-color:#1F07C6 }
```

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

Here you see how a box with a 4 pixel #1F07C6 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F07C6; -webkit-box-shadow:4px 4px  
4px 4px #1F07C6; box-shadow:4px 4px 4px  
4px #1F07C6 }
```

Background

The CSS property to change the background color of an element to Hex 1F07C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F07C6 }
```

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

```
.background{ background-color:#1F07C6 }
```

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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