

Converting Colors

Hex(F8D718)

Have a look what the booklet for
Hex(F8D718) contains.

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Color

Hex(F8D718)

Conversions

Conversions Part 1

Format	Color
Hex	F8D718
RGB	248, 215, 24
RGB Percent	97%, 84%, 9%
CMY	0.0275, 0.1569, 0.9059
CMYK	0.00, 0.13, 0.90, 0.03
HSL	51°, 94%, 53%
HSV	51°, 90%, 97%
XYZ	63.1767, 68.6233, 10.7800
YIQ	203.0930, 80.9790, -52.4050

Conversions

Conversions Part 2

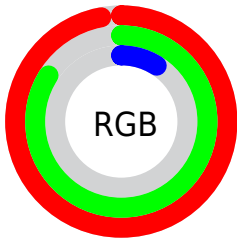
Format	Color
R _{YB}	63, 248, 24
Decimal	16307992
CIE Lab	86.32, -4.66, 83.89
CIE LCh	86, 84.016, 93.183
Yxy	68.6233, 0.4431, 0.4813
Android (android.graphics.Color)	4294498072 (0xFFF8D718)
YUV	203.0930, -88.2928, 39.3834
Hunter-Lab	82.8392, -8.8368, 50.2719

Details

The Hex color **F8D718** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1839F8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF60**, and **BBA100** is the 20% darker color. If you saturate the color by 10%, you get **F8D300**, and if you desaturate by 10%, it is **F8DB31**.

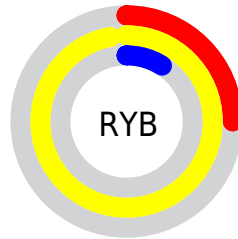
Distribution



Red (97%)

Green (84%)

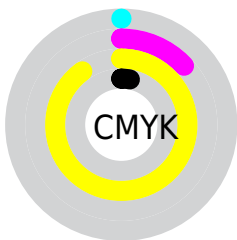
Blue (9%)



Red (25%)

Yellow (97%)

Blue (9%)

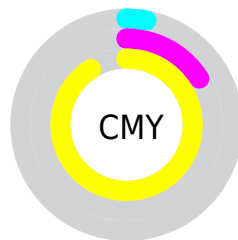


Cyan (0%)

Magenta (13%)

Yellow (90%)

Black (3%)



Cyan (3%)

Magenta (16%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8D718 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 F8D718 by changing the saturation by 10% instead.

 F8D718

 F8D718

FFFFFF

 D9BB00

 FFFF60

 BBA100

 FFFF7D

 9D8700

 FFFF9A

 806E00

 FFFFB8

 635600

 FFFFD5

 473F00

 FFFFF3

 2E2900

 141600

 000000

 F8D718

 F8D718

 F8D300

 F8DB31

 F8DE4A

 F8E262

 F8E67B

 F8E994

 F8EDAD

 F8F1C6

 F8F4DE

 F8F8F7

Harmonies

Analogous

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



FFB943



F8D718



A6EC44

Triad

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



F8D718



00FCFF



FF9CFF

Complementary

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



F8D718



1839F8

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.



E4BFFF



F8D718



00F3FF

Square

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



F8D718



00FDDE



00DFFF



FF89D3

Rectangle

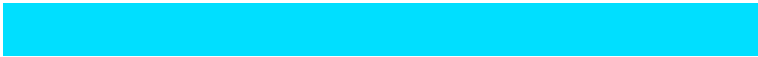
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D718



57F573



00DFFF



FFA7FF

Sweetspot

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



F8D718



FFF5BA



F8183A



807957



000000



808080

Same Dimension

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



F8D718



FFD900



AAF818



7D7B70



BDA100



3D3400

Inverse Universe

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



1839F8



0026FF



6618F8



70727D



001CBD



00093D

Previews

White Background



This preview shows how the Hex color F8D718 looks on a white background.

Color Contrast Check

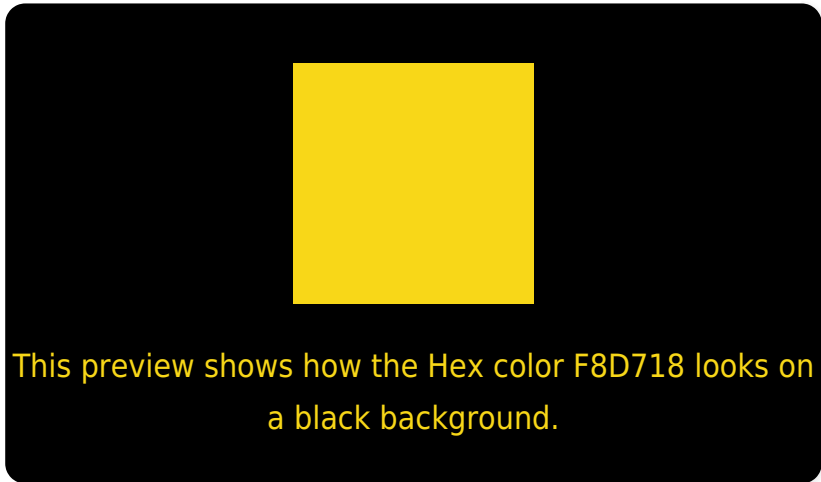
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex F8D718 Background



This preview shows how black text looks on a background with the Hex color F8D718.



This preview shows how white text looks on a background with the Hex color F8D718.

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
F8D718

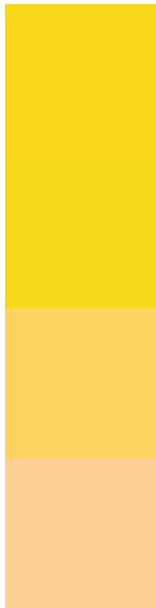
Protanopia
F4D919

Deuteranopia
FFD187



Tritanopia
FFCAD7

Trichromacy



Original Color
F8D718

Protanomaly
F5D819

Deuteranomaly
FCD35F

Tritanomaly
FCCF92

Monochromacy



Original Color
F8D718

Achromatopsia
CBCBCB

Achromatomaly
DBCF8A

CSS Examples

Text

The CSS property to change the color of the text to Hex F8D718 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 #F8D718 looks like.

```
.text, #text, p{  
  color:#F8D718  
}
```

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 #F8D718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D718
}
```

Border

The CSS property to change the border of an element to Hex F8D718 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
#F8D718 }
```

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

```
.border{ border-color:#F8D718 }
```

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

Here you see how a box with a 4 pixel #F8D718 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D718; -webkit-box-shadow:4px 4px  
4px 4px #F8D718; box-shadow:4px 4px 4px  
4px #F8D718 }
```

Background

The CSS property to change the background color of an element to Hex F8D718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D718 }
```

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

```
.background{ background-color:#F8D718 }
```

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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