

Converting Colors

Hex(F8D707)

Have a look what the booklet for
Hex(F8D707) contains.

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Color

Hex(F8D707)

Conversions

Conversions Part 1

Format	Color
Hex	F8D707
RGB	248, 215, 7
RGB Percent	97%, 84%, 3%
CMY	0.0275, 0.1569, 0.9725
CMYK	0.00, 0.13, 0.97, 0.03
HSL	52°, 95%, 50%
HSV	52°, 97%, 97%
XYZ	63.0502, 68.5727, 10.1138
YIQ	201.1550, 86.4360, -57.6920

Conversions

Conversions Part 2

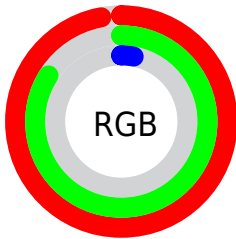
Format	Color
RYB	45, 248, 7
Decimal	16307975
CIELab	86.29, -4.85, 85.79
CIELCh	86, 85.926, 93.234
Yxy	68.5727, 0.4448, 0.4838
Android (android.graphics.Color)	4294498055 (0xFFFF8D707)
YUV	201.1550, -95.7184, 41.0831
Hunter-Lab	82.8086, -9.0058, 50.7247

Details

The Hex color **F8D707** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **0728F8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF5A**, and **BBA100** is the 20% darker color. If you saturate the color by 10%, you get **F8D600**, and if you desaturate by 10%, it is **F8DA20**.

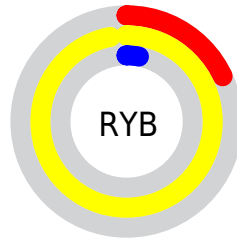
Distribution



Red (97%)

Green (84%)

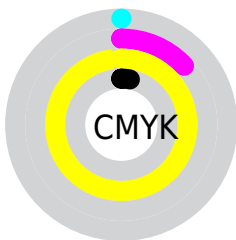
Blue (3%)



Red (18%)

Yellow (97%)

Blue (3%)

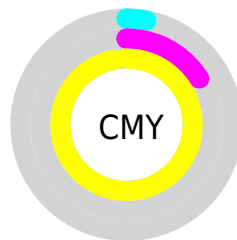


Cyan (0%)

Magenta (13%)

Yellow (97%)

Black (3%)



Cyan (3%)

Magenta (16%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8D707 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 F8D707 by changing the saturation by 10% instead.

 F8D707

 F8D707

FFFFFF

 D9BB00

 FFFF5A

 BBA100

 FFFF78

 9D8700

 FFFF96

 7F6E00

 FFFFB3

 635600

 FFFF00

 473F00

 FFFFEE

 2D2900

 141600

 000000

 F8D707

 F8D707

 F8D600

 F8DA20

 F8DE39

 F8E151

 F8E56A

 F8E883

 F8EB9C

 F8EFB5

 F8F2CD

 F8F6E6

Harmonies

Analogous

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



FFB83F



F8D707



A4EC3F

Triad

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



F8D707



00DFFF



FF99FF

Complementary

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



F8D707



0728F8

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.



E3BEFF



F8D707



00F3FF

Square

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



F8D707



00FEDF



00DFFF



FF86D2

Rectangle

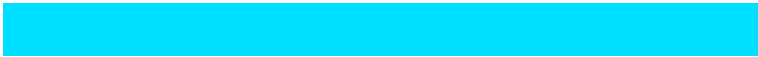
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D707



51F670



00DFFF



FFA5FF

Sweetspot

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



F8D707



FFF5B5



F8072B



807953



000000



808080

Same Dimension

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



F8D707



FFDC00



A4F807



7D7B70



BDA300



3D3500

Inverse Universe

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



0728F8



0023FF



5B07F8



70727D



001ABD



00083D

Previews

White Background



This preview shows how the Hex color F8D707 looks on a white background.

Color Contrast Check

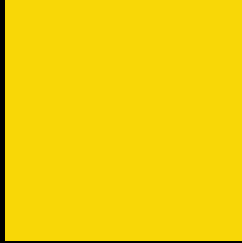
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F8D707 looks on a 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 F8D707 Background



This preview shows how black text looks on a background with the Hex color F8D707.



This preview shows how white text looks on a background with the Hex color F8D707.

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
F8D707

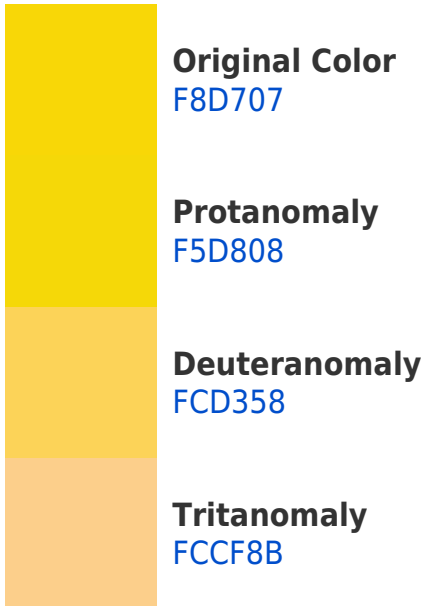
Protanopia
F4D909

Deuteranopia
FFD186

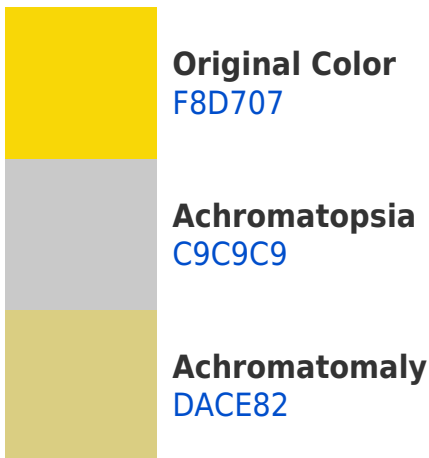


Tritanopia
FFCAD7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8D707 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 #F8D707 looks like.

```
.text, #text, p{  
    color:#F8D707  
}
```

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 #F8D707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D707
}
```

Border

The CSS property to change the border of an element to Hex F8D707 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
#F8D707 }
```

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

```
.border{ border-color:#F8D707 }
```

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

Here you see how a box with a 4 pixel #F8D707 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D707; -webkit-box-shadow:4px 4px  
4px 4px #F8D707; box-shadow:4px 4px 4px  
4px #F8D707 }
```

Background

The CSS property to change the background color of an element to Hex F8D707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D707 }
```

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

```
.background{ background-color:#F8D707 }
```

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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