

Converting Colors

Hex(F0D092)

Have a look what the booklet for
Hex(F0D092) contains.

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Color

Hex(F0D092)

Conversions

Conversions Part 1

Format	Color
Hex	F0D092
RGB	240, 208, 146
RGB Percent	94%, 82%, 57%
CMY	0.0588, 0.1843, 0.4275
CMYK	0.00, 0.13, 0.39, 0.06
HSL	40°, 76%, 76%
HSV	40°, 39%, 94%
XYZ	63.6794, 65.7123, 36.5216
YIQ	210.5000, 38.9740, -12.4980

Conversions

Conversions Part 2

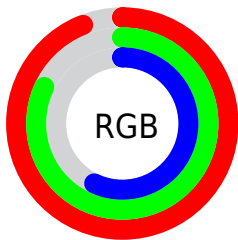
Format	Color
R _Y B	195, 240, 146
Decimal	15782034
CIE Lab	84.85, 2.82, 34.92
CIE LCh	85, 35.031, 85.389
Yxy	65.7123, 0.3838, 0.3961
Android (android.graphics.Color)	4293972114 (0xFFFF0D092)
YUV	210.5000, -31.7985, 25.8715
Hunter-Lab	81.0631, -1.6394, 30.0321

Details

The Hex color **F0D092** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92B2F0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFC8**, and **B69A5F** is the 20% darker color. If you saturate the color by 10%, you get **F0C87A**, and if you desaturate by 10%, it is **F0D8AA**.

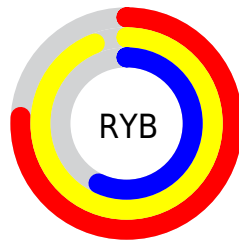
Distribution



Red (94%)

Green (82%)

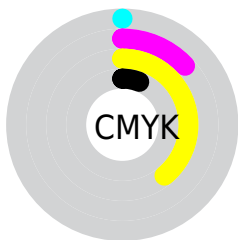
Blue (57%)



Red (76%)

Yellow (94%)

Blue (57%)

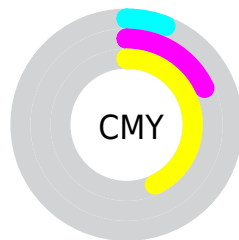


Cyan (0%)

Magenta (13%)

Yellow (39%)

Black (6%)



Cyan (6%)

Magenta (18%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D092 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 F0D092 by changing the saturation by 10% instead.

 F0D092

 F0D092

FFFFFF

 D3B578

 FFFFC8

 B69A5F

 FFFF E5

 9B8046

 7F672E

 654F17

 4B3800

 332300

 1A0E00

 000000

 F0D092

 F0D092

 F0C87A

 F0D8AA

 F0C062

 F0E0C2

 F0B74A

 F0E9DA

 F0AF32

 F0F1F2

 F0A71A

 F0F9FF

 F09F02

 F0FFFF

 F09E00

Harmonies

Analogous

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



FFC59F



F0D092



CEDA97

Triad

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



F0D092



6BE6EF



F9C2FA

Complementary

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



F0D092



92B2F0

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.



D2CDFF



F0D092



77E1FF

Square

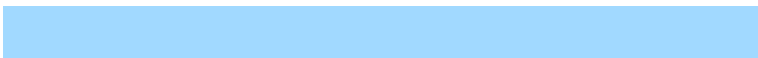
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0D092



82E6CD



A1D9FF



FFBCDA

Rectangle

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



F0D092



B5E0A4



A1D9FF



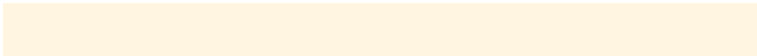
EEC5FF

Sweetspot

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



F0D092



FFF5E0



F092B3



80796E



000000



808080

Same Dimension

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



F0D092



FFD687



E2F092



78746C



B87900



382500

Inverse Universe

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



92B2F0



87B0FF



A092F0



6C7078



003FB8



001338

Previews

White Background



This preview shows how the Hex color F0D092 looks on a white background.

Color Contrast Check

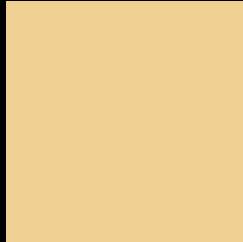
Large Text (above 18pt) WCAG AA × Fail

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 F0D092 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 F0D092 Background



This preview shows how black text looks on a background with the Hex color F0D092.

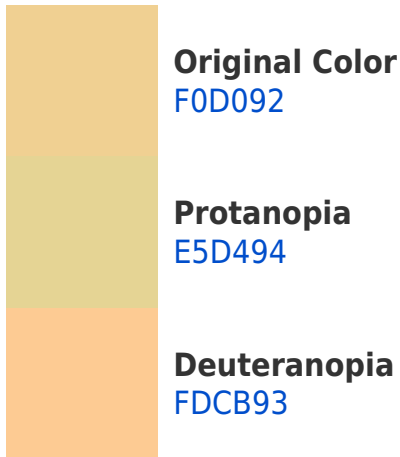


This preview shows how white text looks on a background with the Hex color F0D092.

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](#).

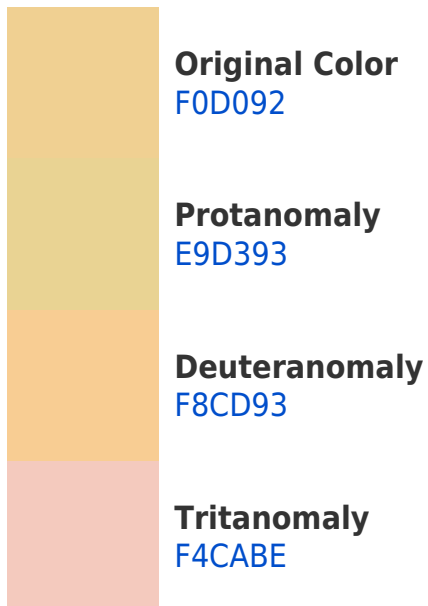
Dichromacy



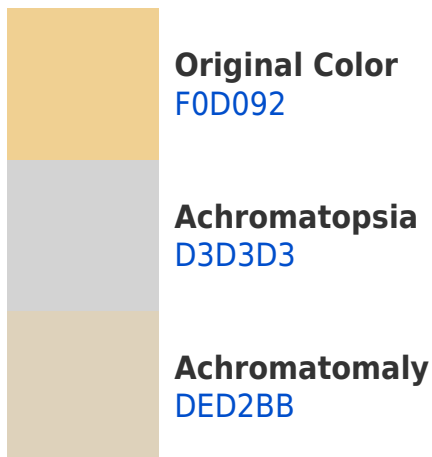


Tritanopia
F7C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D092 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 #F0D092 looks like.

```
.text, #text, p{  
    color:#F0D092  
}
```

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 #F0D092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D092
}
```

Border

The CSS property to change the border of an element to Hex F0D092 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
#F0D092 }
```

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

```
.border{ border-color:#F0D092 }
```

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

Here you see how a box with a 4 pixel #F0D092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D092; -webkit-box-shadow:4px 4px  
4px 4px #F0D092; box-shadow:4px 4px 4px  
4px #F0D092 }
```

Background

The CSS property to change the background color of an element to Hex F0D092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D092 }
```

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

```
.background{ background-color:#F0D092 }
```

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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