

Converting Colors

Hex(FCF262)

Have a look what the booklet for
Hex(FCF262) contains.

Hex(FCF262)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCF262)

Conversions

Conversions Part 1

Format	Color
Hex	FCF262
RGB	252, 242, 98
RGB Percent	99%, 95%, 38%
CMY	0.0118, 0.0510, 0.6157
CMYK	0.00, 0.04, 0.61, 0.01
HSL	56°, 96%, 69%
HSV	56°, 61%, 99%
XYZ	74.1016, 85.0816, 24.0721
YIQ	228.5740, 52.1840, -42.6640

Conversions

Conversions Part 2

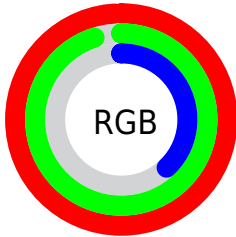
Format	Color
RYB	109, 252, 98
Decimal	16577122
CIELab	93.92, -13.60, 68.58
CIELCh	94, 69.916, 101.217
Yxy	85.0816, 0.4044, 0.4643
Android (android.graphics.Color)	4294767202 (0xFFFCF262)
YUV	228.5740, -64.3730, 20.5446
Hunter-Lab	92.2397, -18.0197, 49.0947

Details

The Hex color **FCF262** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **626CFC**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFF9A**, and **C0BA27** is the 20% darker color. If you saturate the color by 10%, you get **FCF049**, and if you desaturate by 10%, it is **FCF47B**.

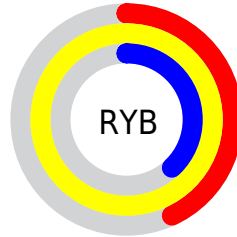
Distribution



Red (99%)

Green (95%)

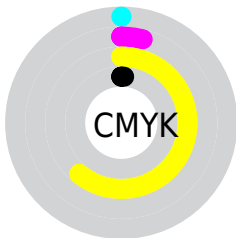
Blue (38%)



Red (43%)

Yellow (99%)

Blue (38%)

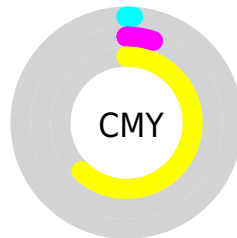


Cyan (0%)

Magenta (4%)

Yellow (61%)

Black (1%)



Cyan (1%)

Magenta (5%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF262 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 FCF262 by changing the saturation by 10% instead.

 FCF262

 FCF262

FFFFFF

 DED646

 FFFF9A

 C0BA27

 FFFFB6

 A39F00

 FFFFD3

 878500

 FFFFF0

 6B6C00

 505400

 353D00

 1C2800

 001500

 FCF262

 FCF262

 FCF049

 FCF47B

 FCEF30

 FCF594

 FCED16

 FCF7AE

 FCEC00

 FCF9C7

 FCFAE0

 FCFCF9

 FCFDFD

 FCFFFF

Harmonies

Analogous

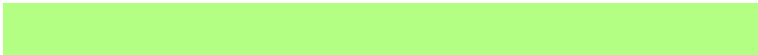
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDB6B



FCF262



B2FF84

Triad

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



FCF262



00FFFF



FFBAFF

Complementary

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



FCF262



626CFC

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.



FFD2FF



FCF262



00FFFF

Square

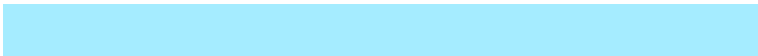
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF262



00FFFF



A5ECFF



FFB3D7

Rectangle

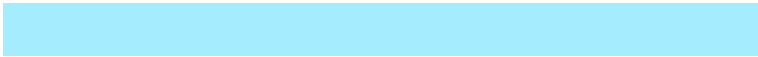
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF262



71FFAA



A5ECFF



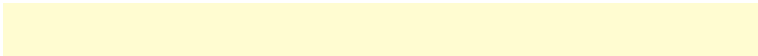
FFC1FF

Sweetspot

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



FCF262



FFCD1



FC626C



807E63



000000



808080

Same Dimension

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



FCF262



FFF345



B9FC62



7D7C70



BDB000



3D3900

Inverse Universe

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



626CFC



4551FF



A562FC



70717D



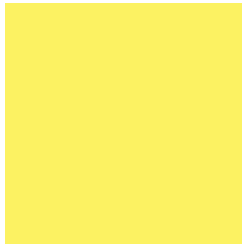
000CBD



00043D

Previews

White Background



This preview shows how the Hex color FCF262 looks on a white background.

Color Contrast Check

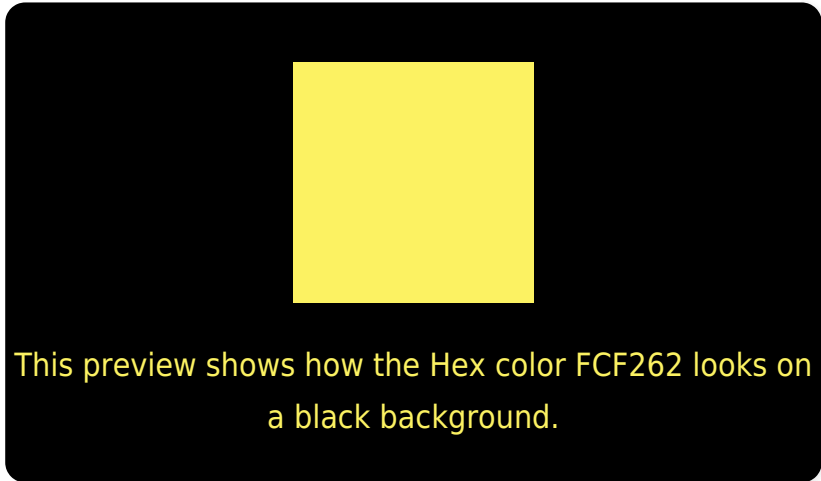
Large Text (above 18pt) WCAG AA × Fail

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 FCF262 Background



This preview shows how black text looks on a background with the Hex color FCF262.

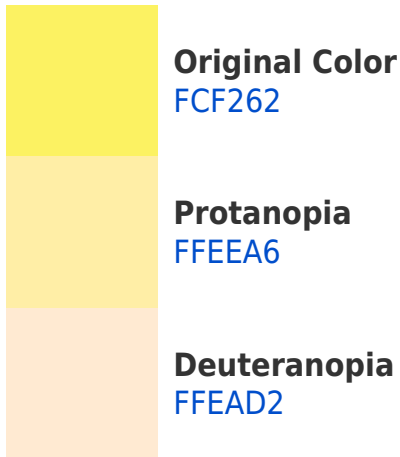


This preview shows how white text looks on a background with the Hex color FCF262.

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



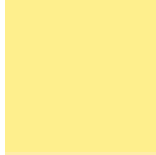


Tritanopia
FFE7F2

Trichromacy



Original Color
FCF262



Protanomaly
FEEF8D



Deuteranomaly
FEEDA9

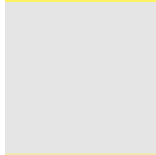


Tritanomaly
FEEBBE

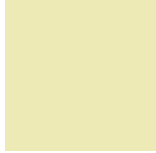
Monochromacy



Original Color
FCF262



Achromatopsia
E5E5E5



Achromatomaly
EDEAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF262 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 #FCF262 looks like.

```
.text, #text, p{  
    color:#FCF262  
}
```

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 #FCF262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF262
}
```

Border

The CSS property to change the border of an element to Hex FCF262 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
#FCF262 }
```

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

```
.border{ border-color:#FCF262 }
```

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

Here you see how a box with a 4 pixel #FCF262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF262; -webkit-box-shadow:4px 4px  
4px 4px #FCF262; box-shadow:4px 4px 4px  
4px #FCF262 }
```

Background

The CSS property to change the background color of an element to Hex FCF262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF262 }
```

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

```
.background{ background-color:#FCF262 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor