

Converting Colors

Hex(F5D952)

Have a look what the booklet for
Hex(F5D952) contains.

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Color

Hex(F5D952)

Conversions

Conversions Part 1

Format	Color
Hex	F5D952
RGB	245, 217, 82
RGB Percent	96%, 85%, 32%
CMY	0.0392, 0.1490, 0.6784
CMYK	0.00, 0.11, 0.67, 0.04
HSL	50°, 89%, 64%
HSV	50°, 67%, 96%
XYZ	63.9920, 69.6474, 18.0532
YIQ	209.9820, 60.0230, -36.0490

Conversions

Conversions Part 2

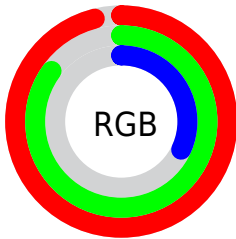
Format	Color
R_{YB}	116, 245, 82
Decimal	16111954
CIE Lab	86.82, -4.98, 67.41
CIE LCh	87, 67.592, 94.224
Yxy	69.6474, 0.4219, 0.4591
Android (android.graphics.Color)	4294302034 (0xFFFF5D952)
YUV	209.9820, -63.0951, 30.7108
Hunter-Lab	83.4550, -9.1752, 45.5927

Details

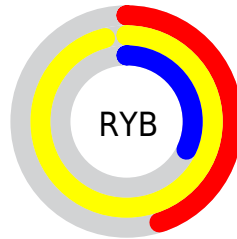
The Hex color **F5D952** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light muted yellow. A complement of this color would be **526EF5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFF89**, and **B9A312** is the 20% darker color. If you saturate the color by 10%, you get **F5D53A**, and if you desaturate by 10%, it is **F5DD6B**.

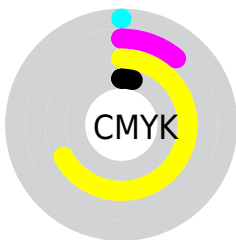
Distribution



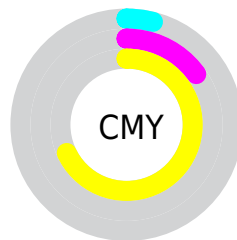
- Red (96%)
- Green (85%)
- Blue (32%)



- Red (45%)
- Yellow (96%)
- Blue (32%)



- Cyan (0%)
- Magenta (11%)
- Yellow (67%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D952 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 F5D952 by changing the saturation by 10% instead.

 F5D952

 F5D952

FFFFFF

 D7BD35

 FFFF89

 B9A312

 FFFFA5

 9C8800

 FFFFC2

 7F6F00

 FFFFDF

 645700

 FFFFFC

 484000

 2E2B00

 151700

 000000

 F5D952

 F5D952

 F5D53A

 F5DD6B

 F5D121

 F5E183

 F5CC09

 F5E69C

 F5CB00

 F5EAB4

 F5EECD

 F5F2E5

 F5F6FE

 F5FBFF

 F5FFFF

Harmonies

Analogous

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



FFC265



F5D952



B2EA6A

Triad

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



F5D952



00F8FF



FFACFF

Complementary

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



F5D952



526EF5

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.



E9C5FF



F5D952



00EFFF

Square

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



F5D952



00F9E1



6DDDFE



FFA1D3

Rectangle

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



F5D952



7AF28B



6DDDFE



FFB4FF

Sweetspot

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



F5D952



FFF6CC



F55270



807A61



000000



808080

Same Dimension

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



F5D952



FFDC33



C1F552



7A786E



BA9A00



3B3100

Inverse Universe

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



526EF5



3356FF



8652F5



6E707A



0020BA



000A3B

Previews

White Background



This preview shows how the Hex color F5D952 looks on a white background.

Color Contrast Check

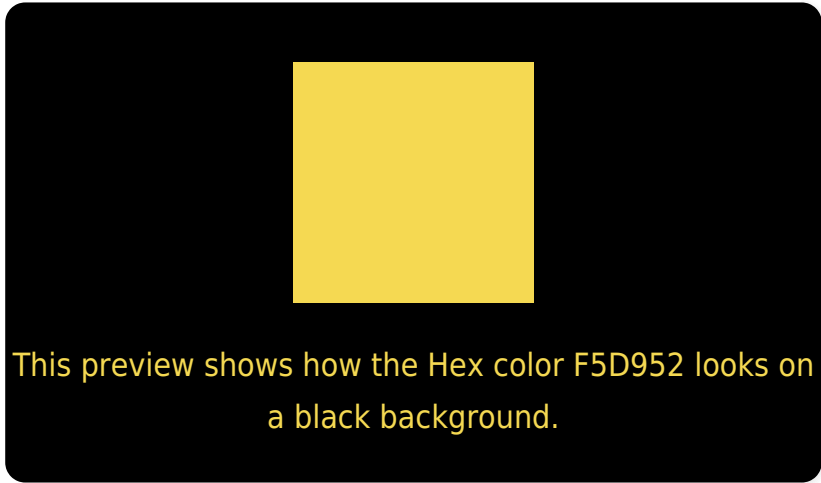
Large Text (above 18pt) WCAG AA × Fail

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 F5D952 Background



This preview shows how black text looks on a background with the Hex color F5D952.



This preview shows how white text looks on a background with the Hex color F5D952.

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

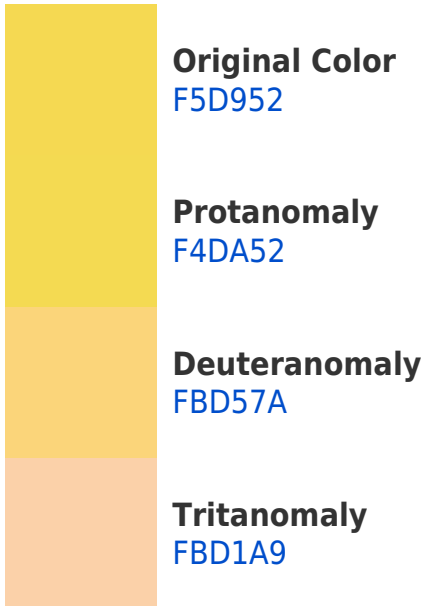


Original Color
F5D952

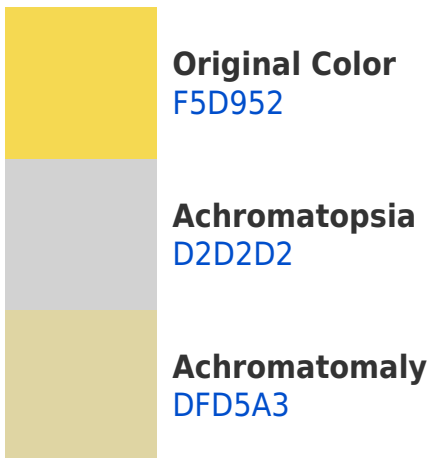
Protanopia
F3DA52

Deuteranopia
FFD291

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D952 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 #F5D952 looks like.

```
.text, #text, p{  
    color:#F5D952  
}
```

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 #F5D952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D952
}
```

Border

The CSS property to change the border of an element to Hex F5D952 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
#F5D952 }
```

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

```
.border{ border-color:#F5D952 }
```

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

Here you see how a box with a 4 pixel #F5D952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D952; -webkit-box-shadow:4px 4px  
4px 4px #F5D952; box-shadow:4px 4px 4px  
4px #F5D952 }
```

Background

The CSS property to change the background color of an element to Hex F5D952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D952 }
```

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

```
.background{ background-color:#F5D952 }
```

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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