

Converting Colors

Hex(F5ED75)

Have a look what the booklet for
Hex(F5ED75) contains.

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Color

Hex(F5ED75)

Conversions

Conversions Part 1

Format	Color
Hex	F5ED75
RGB	245, 237, 117
RGB Percent	96%, 93%, 46%
CMY	0.0392, 0.0706, 0.5412
CMYK	0.00, 0.03, 0.52, 0.04
HSL	56°, 86%, 71%
HSV	56°, 52%, 96%
XYZ	71.1513, 81.2652, 28.7653
YIQ	225.7120, 43.2880, -35.6240

Conversions

Conversions Part 2

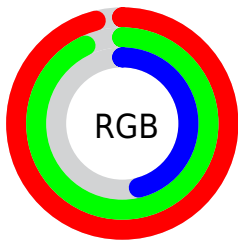
Format	Color
RYB	126, 245, 117
Decimal	16117109
CIELab	92.25, -12.60, 58.31
CIELCh	92, 59.651, 102.192
Yxy	81.2652, 0.3927, 0.4485
Android (android.graphics.Color)	4294307189 (0xFFFF5ED75)
YUV	225.7120, -53.5950, 16.9156
Hunter-Lab	90.1472, -16.8714, 44.1841

Details

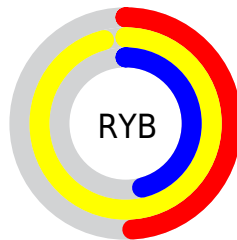
The Hex color **F5ED75** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **757DF5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFAC**, and **BAB53F** is the 20% darker color. If you saturate the color by 10%, you get **F5EB5D**, and if you desaturate by 10%, it is **F5EF8E**.

Distribution



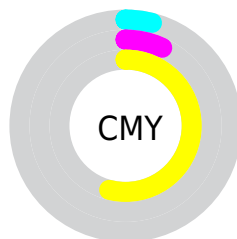
- Red (96%)
- Green (93%)
- Blue (46%)



- Red (49%)
- Yellow (96%)
- Blue (46%)



- Cyan (0%)
- Magenta (3%)
- Yellow (52%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5ED75 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 F5ED75 by changing the saturation by 10% instead.

 F5ED75

 F5ED75

FFFFFF

 D7D15A

 FFFFAC

 BAB53F

 FFFFC8

 9E9B23

 FFFF E5

 828100

 676800

 4C5000

 323900

 192400

 000F00

 F5ED75

 F5ED75

 F5EB5D

 F5EF8E

 F5EA44

 F5F0A6

 F5E82C

 F5F2BF

 F5E713

 F5F3D7

 F5E600

 F5F5F0

 F5F6FF

 F5F8FF

 F5F9FF

 F5FBFF

Harmonies

Analogous

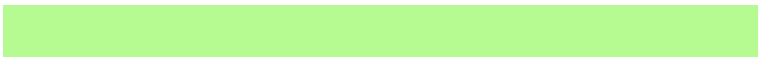
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD97B



F5ED75



B6FB91

Triad

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



F5ED75



00FFFF



FFBEFF

Complementary

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



F5ED75



757DF5

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.



FFD1FF



F5ED75



00F8FF

Square

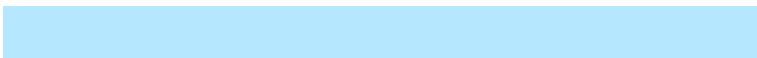
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5ED75



00FFFF



B5E7FF



FFBAD3

Rectangle

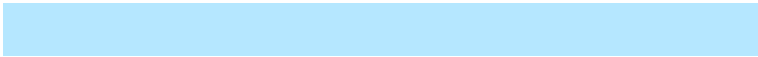
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5ED75



83FFB1



B5E7FF



FFC3FF

Sweetspot

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



F5ED75



FFCD6



F5757E



807E67



000000



808080

Same Dimension

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



F5ED75



FFF55E



BEF575



7A7A6E



BAAF00



3B3700

Inverse Universe

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



757DF5



5E68FF



AC75F5



6E6F7A



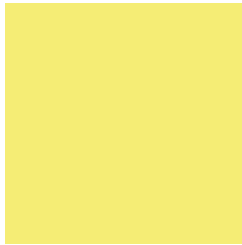
000CBA



00043B

Previews

White Background



This preview shows how the Hex color F5ED75 looks on a white background.

Color Contrast Check

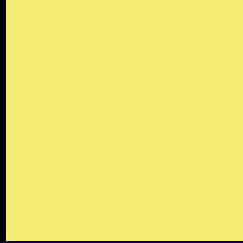
Large Text (above 18pt) WCAG AA × Fail

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 F5ED75 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 F5ED75 Background



This preview shows how black text looks on a background with the Hex color F5ED75.

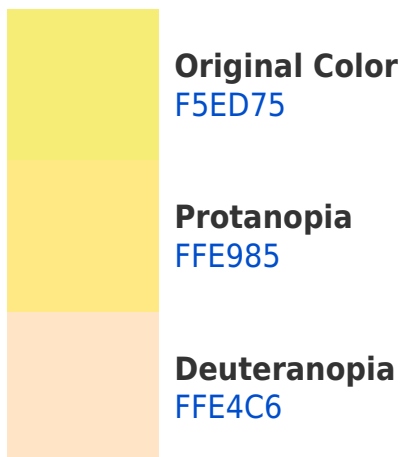


This preview shows how white text looks on a background with the Hex color F5ED75.

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](#).

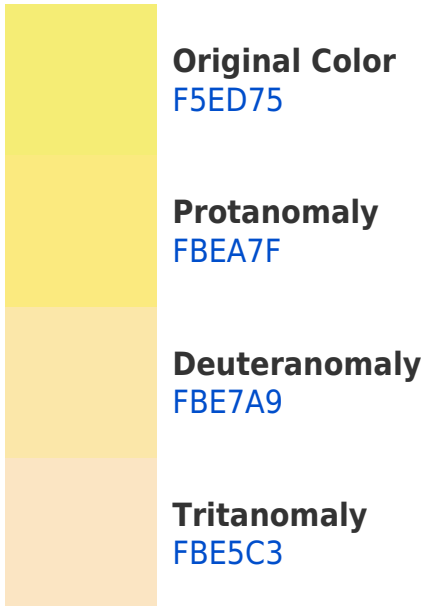
Dichromacy



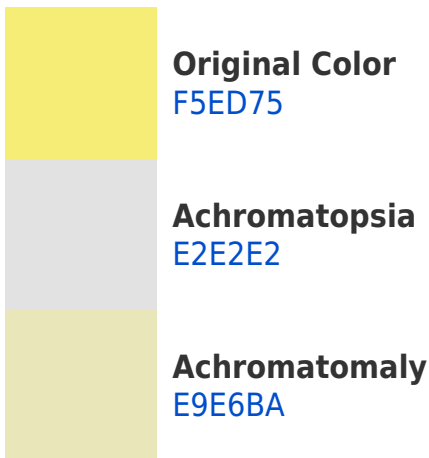


Tritanopia
FFE0F0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5ED75 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 #F5ED75 looks like.

```
.text, #text, p{  
  color:#F5ED75  
}
```

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 #F5ED75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5ED75
}
```

Border

The CSS property to change the border of an element to Hex F5ED75 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
#F5ED75 }
```

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

```
.border{ border-color:#F5ED75 }
```

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

Here you see how a box with a 4 pixel #F5ED75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5ED75; -webkit-box-shadow:4px 4px  
4px 4px #F5ED75; box-shadow:4px 4px 4px  
4px #F5ED75 }
```

Background

The CSS property to change the background color of an element to Hex F5ED75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5ED75 }
```

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

```
.background{ background-color:#F5ED75 }
```

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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