

Converting Colors

Hex(F5D662)

Have a look what the booklet for
Hex(F5D662) contains.

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Color

Hex(F5D662)

Conversions

Conversions Part 1

Format	Color
Hex	F5D662
RGB	245, 214, 98
RGB Percent	96%, 84%, 38%
CMY	0.0392, 0.1608, 0.6157
CMYK	0.00, 0.13, 0.60, 0.04
HSL	47°, 88%, 67%
HSV	47°, 60%, 96%
XYZ	63.9074, 68.3875, 21.3871
YIQ	210.0450, 55.7120, -29.5040

Conversions

Conversions Part 2

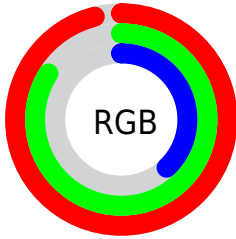
Format	Color
RYB	137, 245, 98
Decimal	16111202
CIELab	86.20, -2.48, 59.95
CIElCh	86, 59.999, 92.372
Yxy	68.3875, 0.4158, 0.4450
Android (android.graphics.Color)	4294301282 (0xFFFF5D662)
YUV	210.0450, -55.2382, 30.6555
Hunter-Lab	82.6967, -6.7759, 42.5541

Details

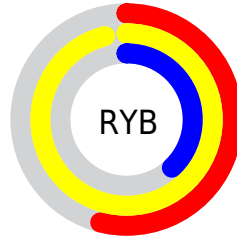
The Hex color **F5D662** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6281F5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFF98**, and **BAA02B** is the 20% darker color. If you saturate the color by 10%, you get **F5D14A**, and if you desaturate by 10%, it is **F5DB7B**.

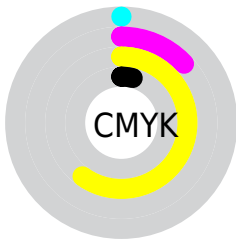
Distribution



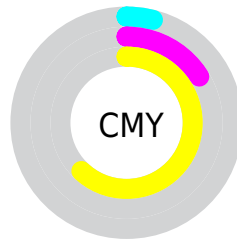
- Red (96%)
- Green (84%)
- Blue (38%)



- Red (54%)
- Yellow (96%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (60%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D662 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 F5D662 by changing the saturation by 10% instead.

 F5D662

 F5D662

FFFFFF

 D7BA47

 FFFF98

 BAA02B

 FFFFB4

 9D8606

 FFFFD1

 806D00

 FFFFEE

 655500

 4A3E00

 302800

 171400

 000000

 F5D662

 F5D662

 F5D14A

 F5DB7B

 F5CC31

 F5E093

 F5C718

 F5E6AB

 F5C100

 F5EBC4

 F5F0DD

 F5F5F5

 F5FAFF

 F5FFFF

Harmonies

Analogous

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



FFC273



F5D662



BAE674

Triad

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



F5D662



00F3FF



FFB2FF

Complementary

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



F5D662



6281F5

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.



E2C7FF



F5D662



00EBFF

Square

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



F5D662



00F5DA



7BDCFF



FFA7D5

Rectangle

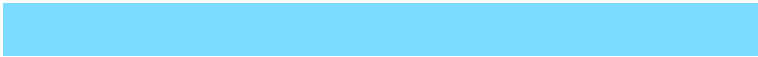
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5D662



8BEE90



7BDCFF



FFB8FF

Sweetspot

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



F5D662



FFF5D1



F56282



807A63



000000



808080

Same Dimension

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



F5D662



FFD847



CBF562



7A786E



BA9300



3B2E00

Inverse Universe

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



6281F5



476EFF



8C62F5



6E717A



0027BA



000C3B

Previews

White Background



This preview shows how the Hex color F5D662 looks on a white background.

Color Contrast Check

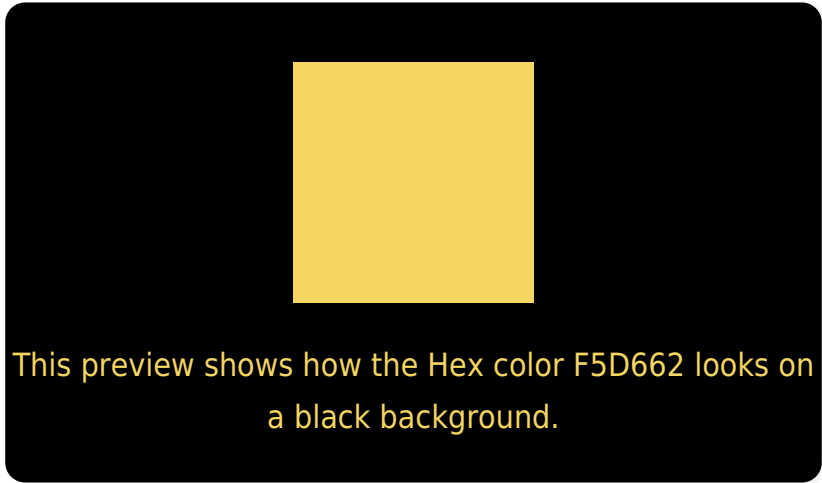
Large Text (above 18pt) WCAG AA × Fail

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 F5D662 Background



This preview shows how black text looks on a background with the Hex color F5D662.

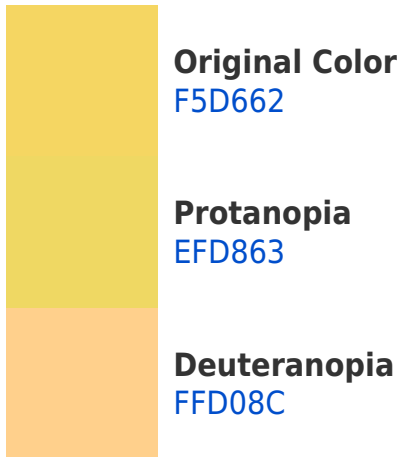


This preview shows how white text looks on a background with the Hex color F5D662.

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](#).

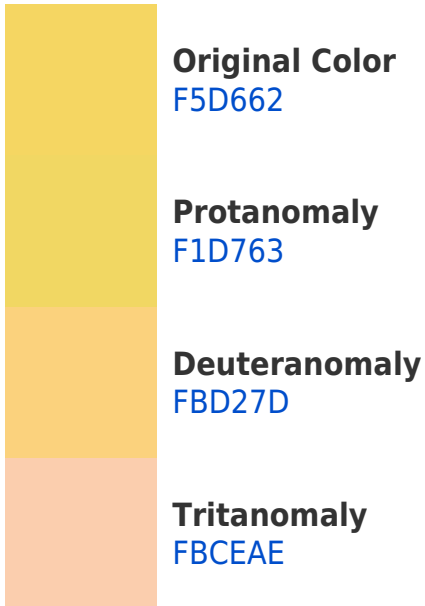
Dichromacy



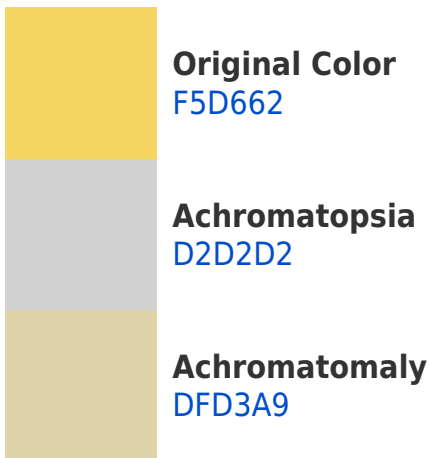


Tritanopia
FFC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D662 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 #F5D662 looks like.

```
.text, #text, p{  
    color:#F5D662  
}
```

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 #F5D662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D662
}
```

Border

The CSS property to change the border of an element to Hex F5D662 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
#F5D662 }
```

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

```
.border{ border-color:#F5D662 }
```

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

Here you see how a box with a 4 pixel #F5D662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D662; -webkit-box-shadow:4px 4px  
4px 4px #F5D662; box-shadow:4px 4px 4px  
4px #F5D662 }
```

Background

The CSS property to change the background color of an element to Hex F5D662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D662 }
```

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

```
.background{ background-color:#F5D662 }
```

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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