

Converting Colors

Hex(F2DB58)

Have a look what the booklet for
Hex(F2DB58) contains.

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Color

Hex(F2DB58)

Conversions

Conversions Part 1

Format	Color
Hex	F2DB58
RGB	242, 219, 88
RGB Percent	95%, 86%, 35%
CMY	0.0510, 0.1412, 0.6549
CMYK	0.00, 0.10, 0.64, 0.05
HSL	51°, 86%, 65%
HSV	51°, 64%, 95%
XYZ	63.7109, 70.2449, 19.4332
YIQ	210.9430, 55.7590, -35.8650

Conversions

Conversions Part 2

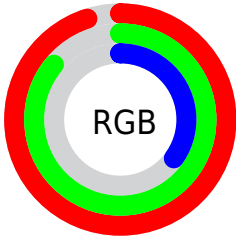
Format	Color
RYB	115, 242, 88
Decimal	15915864
CIELab	87.12, -6.88, 65.18
CIELCh	87, 65.545, 96.029
Yxy	70.2449, 0.4154, 0.4580
Android (android.graphics.Color)	4294105944 (0xFFFF2DB58)
YUV	210.9430, -60.6109, 27.2370
Hunter-Lab	83.8122, -10.9823, 44.9212

Details

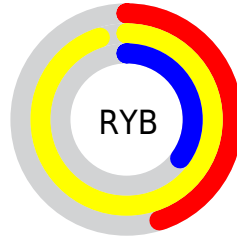
The Hex color **F2DB58** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **586FF2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFF8F**, and **B7A41C** is the 20% darker color. If you saturate the color by 10%, you get **F2D740**, and if you desaturate by 10%, it is **F2DF70**.

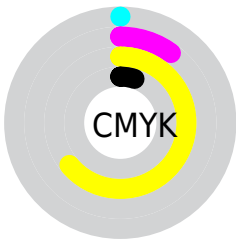
Distribution



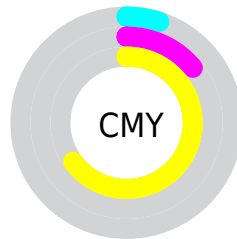
- Red (95%)
- Green (86%)
- Blue (35%)



- Red (45%)
- Yellow (95%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (64%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DB58 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 F2DB58 by changing the saturation by 10% instead.

 F2DB58

 F2DB58

FFFFFF

 D4BF3C

 FFFF8F

 B7A41C

 FFFFAB

 9A8A00

 FFFFC7


 7D7100

 FFFF E4

 625900

 474200

 2D2C00

 131800

 000000

 F2DB58

 F2DB58

 F2D740

 F2DF70

 F2D428

 F2E288

 F2D00F

 F2E6A1

 F2CE00

 F2E9B9

 F2EDD1

 F2F1E9

 F2F4FF

 F2F8FF

 F2FCFF

Harmonies

Analogous

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



FFC567



F2DB58



B0EC71

Triad

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



F2DB58



00F7FF



FFAEFF

Complementary

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



F2DB58



586FF2

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.



EFC5FF



F2DB58



00EEFF

Square

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



F2DB58



00F9E5



7FDDFF



FFA4D0

Rectangle

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



F2DB58



79F392



7FDDFF



FFB4FF

Sweetspot

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



F2DB58



FFF8CF



F2586F



807B62



000000



808080

Same Dimension

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



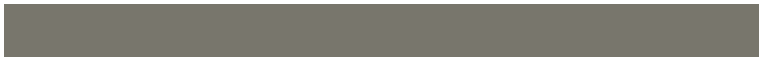
F2DB58



FFE23D



BCF258



78766C



B89C00



383000

Inverse Universe

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



586FF2



3D5AFF



8E58F2



6C6E78



001BB8



000838

Previews

White Background



This preview shows how the Hex color F2DB58 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 F2DB58 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 F2DB58 Background



This preview shows how black text looks on a background with the Hex color F2DB58.

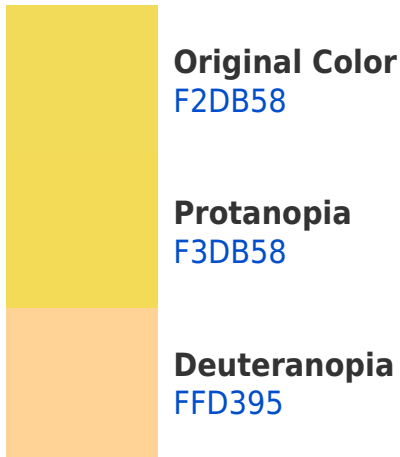


This preview shows how white text looks on a background with the Hex color F2DB58.

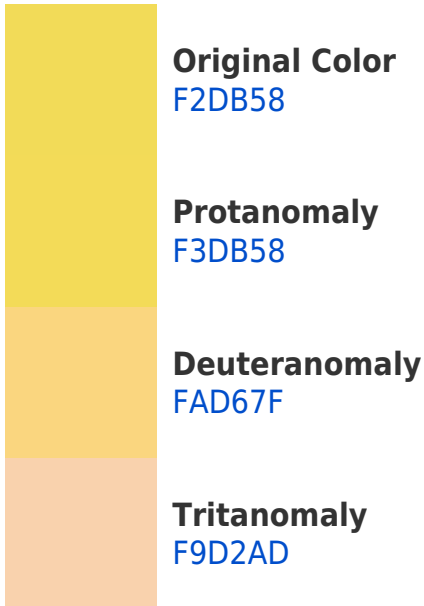
Color Blindness Simulation

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](#).

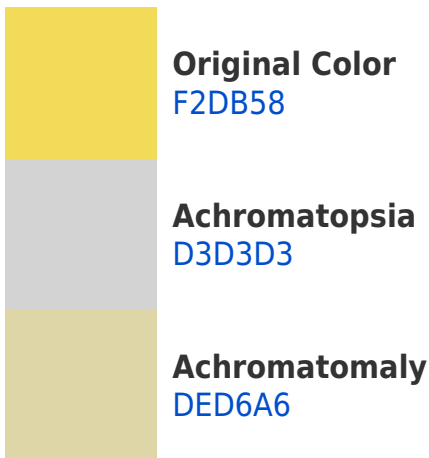
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2DB58 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 #F2DB58 looks like.

```
.text, #text, p{  
    color:#F2DB58  
}
```

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 #F2DB58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DB58  
}
```

Border

The CSS property to change the border of an element to Hex F2DB58 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  
#F2DB58 }
```

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

```
.border{ border-color:#F2DB58 }
```

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

Here you see how a box with a 4 pixel #F2DB58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DB58; -webkit-box-shadow:4px 4px  
4px 4px #F2DB58; box-shadow:4px 4px 4px  
4px #F2DB58 }
```

Background

The CSS property to change the background color of an element to Hex F2DB58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DB58 }
```

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

```
.background{ background-color:#F2DB58 }
```

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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