

Converting Colors

Hex(F3B25D)

Have a look what the booklet for
Hex(F3B25D) contains.

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Color

Hex(F3B25D)

Conversions

Conversions Part 1

Format	Color
Hex	F3B25D
RGB	243, 178, 93
RGB Percent	95%, 70%, 36%
CMY	0.0471, 0.3020, 0.6353
CMYK	0.00, 0.27, 0.62, 0.05
HSL	34°, 86%, 66%
HSV	34°, 62%, 95%
XYZ	54.8583, 51.6858, 17.4409
YIQ	187.7450, 66.0250, -12.6550

Conversions

Conversions Part 2

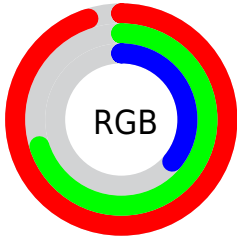
Format	Color
RYB	208, 243, 93
Decimal	15970909
CIELab	77.09, 15.04, 51.89
CIELCh	77, 54.022, 73.838
Yxy	51.6858, 0.4425, 0.4169
Android (android.graphics.Color)	4294160989 (0xFFFF3B25D)
YUV	187.7450, -46.7093, 48.4586
Hunter-Lab	71.8928, 10.3932, 35.9414

Details

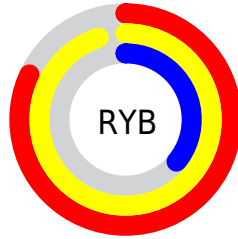
The Hex color **F3B25D** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5D9EF3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEA92**, and **B77D2A** is the 20% darker color. If you saturate the color by 10%, you get **F3A745**, and if you desaturate by 10%, it is **F3BD75**.

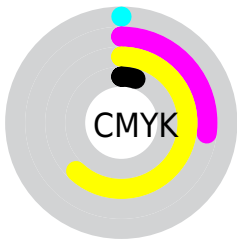
Distribution



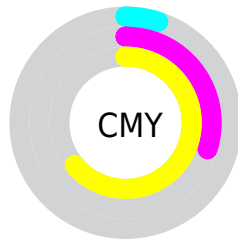
- Red (95%)
- Green (70%)
- Blue (36%)



- Red (82%)
- Yellow (95%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (62%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B25D 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 F3B25D by changing the saturation by 10% instead.

 F3B25D

 F3B25D

FFFFFF

 D59743

 FFEA92

 B77D2A

 FFFFAD

 9A640C

 FFFFC9

 7D4D00

 FFFF E6

 613600

 462000

 2C0C00

 070000

 000000

 F3B25D

 F3B25D

 F3A745

 F3BD75

 F39D2C

 F3C78E

 F39214

 F3D2A6

 F38A00

 F3DCBE

 F3E7D6

 F3F1EF

 F3FCFF

 F3FFFF

Harmonies

Analogous

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



FFA07B



F3B25D



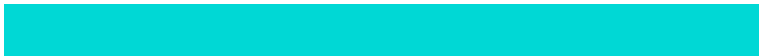
C6C359

Triad

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



F3B25D



00D8D5



E0A8FF

Complementary

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



F3B25D



5D9EF3

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.



95BCFF



F3B25D



00D5FF

Square

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



F3B25D



3DD6A1



00CBFF



FF98DC

Rectangle

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



F3B25D



A2CC68



00CBFF



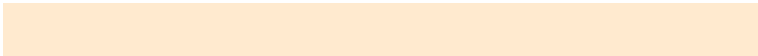
CBAFFF

Sweetspot

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



F3B25D



FFEACF



F35D9E



807362



000000



808080

Same Dimension

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



F3B25D



FFAD42



E9F35D



7A756E



BA6900



3B2100

Inverse Universe

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



5D9EF3



4294FF



675DF3



6E737A



0051BA



00193B

Previews

White Background



This preview shows how the Hex color F3B25D looks on a white background.

Color Contrast Check

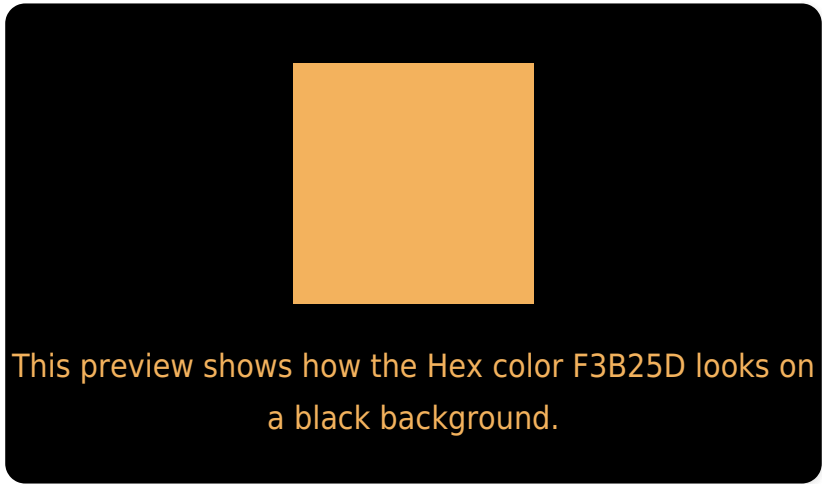
Large Text (above 18pt) WCAG AA × Fail

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 F3B25D Background



This preview shows how black text looks on a background with the Hex color F3B25D.

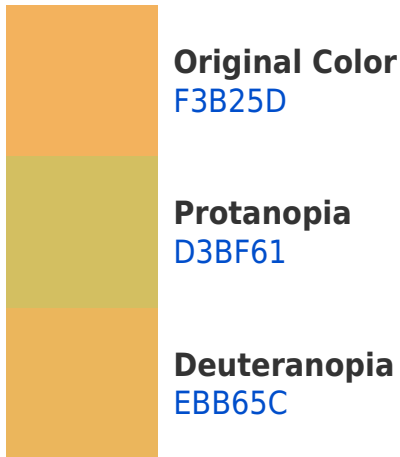


This preview shows how white text looks on a background with the Hex color F3B25D.

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](#).

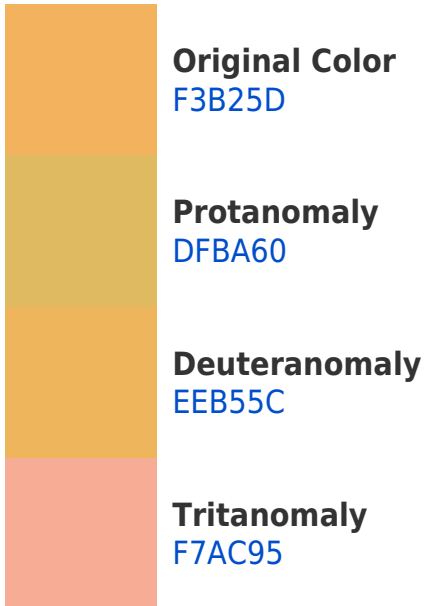
Dichromacy



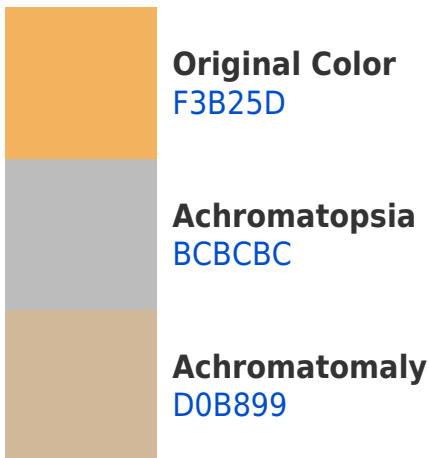


Tritanopia
FAA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3B25D 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 #F3B25D looks like.

```
.text, #text, p{  
    color:#F3B25D  
}
```

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 #F3B25D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B25D
}
```

Border

The CSS property to change the border of an element to Hex F3B25D 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
#F3B25D }
```

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

```
.border{ border-color:#F3B25D }
```

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

Here you see how a box with a 4 pixel #F3B25D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B25D; -webkit-box-shadow:4px 4px  
4px 4px #F3B25D; box-shadow:4px 4px 4px  
4px #F3B25D }
```

Background

The CSS property to change the background color of an element to Hex F3B25D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B25D }
```

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

```
.background{ background-color:#F3B25D }
```

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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