

Converting Colors

Hex(F2B159)

Have a look what the booklet for
Hex(F2B159) contains.

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Color

Hex(F2B159)

Conversions

Conversions Part 1

Format	Color
Hex	F2B159
RGB	242, 177, 89
RGB Percent	95%, 69%, 35%
CMY	0.0510, 0.3059, 0.6510
CMYK	0.00, 0.27, 0.63, 0.05
HSL	35°, 85%, 65%
HSV	35°, 63%, 95%
XYZ	54.1433, 51.0428, 16.4498
YIQ	186.4030, 66.9880, -13.5880

Conversions

Conversions Part 2

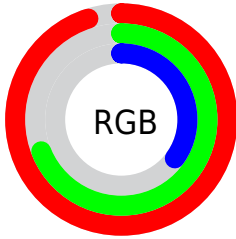
Format	Color
R _Y B	202, 242, 89
Decimal	15905113
CIE Lab	76.70, 14.89, 53.32
CIE LCh	77, 55.357, 74.395
Yxy	51.0428, 0.4451, 0.4196
Android (android.graphics.Color)	4294095193 (0xFFFF2B159)
YUV	186.4030, -48.0197, 48.7586
Hunter-Lab	71.4442, 10.2469, 36.3597

Details

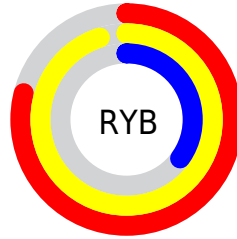
The Hex color **F2B159** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **599AF2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE98E**, and **B67D25** is the 20% darker color. If you saturate the color by 10%, you get **F2A741**, and if you desaturate by 10%, it is **F2BB71**.

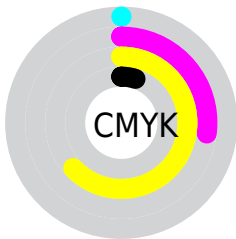
Distribution



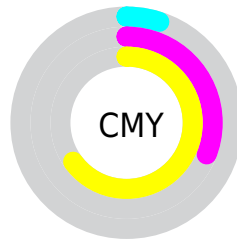
- Red (95%)
- Green (69%)
- Blue (35%)



- Red (79%)
- Yellow (95%)
- Blue (35%)



- Cyan (0%)
- Magenta (27%)
- Yellow (63%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B159 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 F2B159 by changing the saturation by 10% instead.

 F2B159

 F2B159

FFFFFF

 D4963F

 FFE98E

 B67D25

 FFFFA9

 996404

 FFFFC5

 7C4C00

 FFFFE1

 603500

FFFFFFE

 452000

 2B0B00

 020000

 000000

 F2B159

 F2B159

 F2A741

 F2BB71

 F29C29

 F2C689

 F29210

 F2D0A2

 F28B00

 F2DABA

 F2E4D2

 F2EFEA

 F2F9FF

 F2FFFF

Harmonies

Analogous

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



FF9E78



F2B159



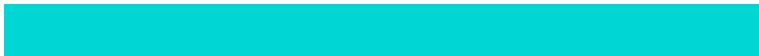
C4C256

Triad

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



F2B159



00D7D5



E1A6FF

Complementary

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



F2B159



599AF2

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.



94BAFF



F2B159



00D4FF

Square

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



F2B159



32D5A0



00CAFF



FF96DA

Rectangle

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



F2B159



9FCB65



00CAFF



CBADFF

Sweetspot

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



F2B159



FFEACF



F2599B



807362



000000



808080

Same Dimension

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



F2B159



FFAD3D



E8F259



78736C



B86A00



382000

Inverse Universe

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



599AF2



3D90FF



6359F2



6C7178



004EB8



001838

Previews

White Background



This preview shows how the Hex color F2B159 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

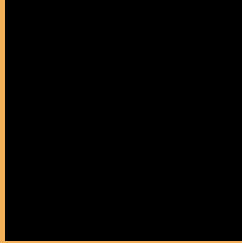
Any Text WCAG AA ✓ Pass

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 F2B159 Background



This preview shows how black text looks on a background with the Hex color F2B159.

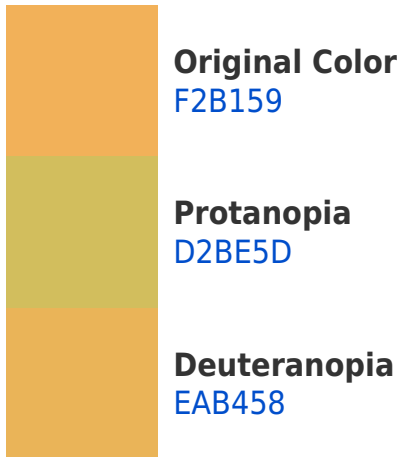


This preview shows how white text looks on a background with the Hex color F2B159.

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](#).

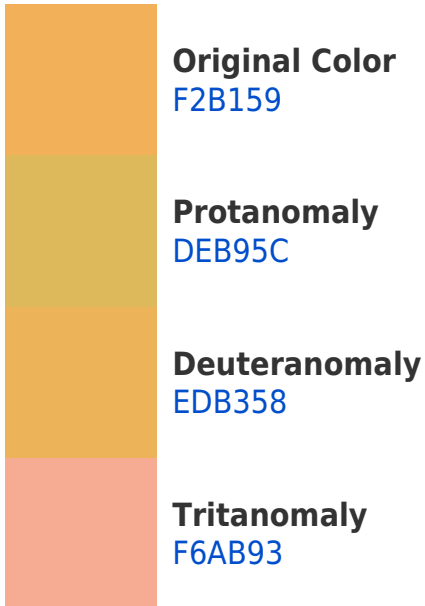
Dichromacy





Tritanopia
F9A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2B159 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 #F2B159 looks like.

```
.text, #text, p{  
    color:#F2B159  
}
```

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 #F2B159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B159
}
```

Border

The CSS property to change the border of an element to Hex F2B159 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
#F2B159 }
```

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

```
.border{ border-color:#F2B159 }
```

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

Here you see how a box with a 4 pixel #F2B159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B159; -webkit-box-shadow:4px 4px  
4px 4px #F2B159; box-shadow:4px 4px 4px  
4px #F2B159 }
```

Background

The CSS property to change the background color of an element to Hex F2B159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B159 }
```

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

```
.background{ background-color:#F2B159 }
```

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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