

Converting Colors

Hex(F2B763)

Have a look what the booklet for
Hex(F2B763) contains.

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Color

Hex(F2B763)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F2B763 |
| RGB | 242, 183, 99 |
| RGB Percent | 95%, 72%, 39% |
| CMY | 0.0510, 0.2824, 0.6118 |
| CMYK | 0.00, 0.24, 0.59, 0.05 |
| HSL | 35°, 85%, 67% |
| HSV | 35°, 59%, 95% |
| XYZ | 55.8036, 53.6451, 19.2177 |
| YIQ | 191.0650, 62.1280, -13.6160 |

Conversions

Conversions Part 2

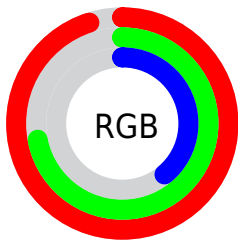
| Format | Color |
|-------------------------------------|---|
| RYB | 199, 242, 99 |
| Decimal | 15906659 |
| CIELab | 78.25, 12.41, 50.32 |
| CIELCh | 78, 51.827, 76.149 |
| Yxy | 53.6451, 0.4337, 0.4169 |
| Android (android.graphics.Color) | 4294096739 (0xFFFF2B763) |
| YUV | 191.0650, -45.3880, 44.6700 |
| Hunter-Lab | 73.2428, 7.8240, 35.7132 |

Details

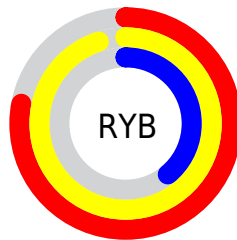
The Hex color **F2B763** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **639EF2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEF98**, and **B68230** is the 20% darker color. If you saturate the color by 10%, you get **F2AD4B**, and if you desaturate by 10%, it is **F2C17B**.

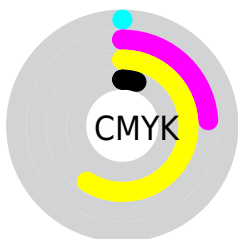
Distribution



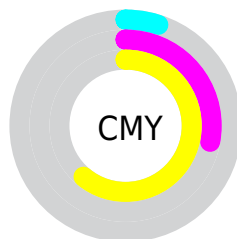
- Red (95%)
- Green (72%)
- Blue (39%)



- Red (78%)
- Yellow (95%)
- Blue (39%)



- Cyan (0%)
- Magenta (24%)
- Yellow (59%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B763 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 F2B763 by changing the saturation by 10% instead.

 F2B763

 F2B763

FFFFFF

 D49C49

 FFEF98

 B68230

 FFFFB3

 996915

 FFFFCF

 7D5100

 FFFFEC

 623A00

 462500

 2C1000

 0D0000

 000000

 F2B763

 F2B763

 F2AD4B

 F2C17B

 F2A333

 F2CB93

 F2991A

 F2D5AC

 F28F02

 F2DFC4

 F28E00

 F2E9DC

 F2F3F4

 F2FDFF

 F2FFFF

Harmonies

Analogous

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



FFA67E



F2B763



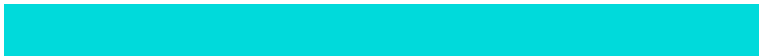
C5C762

Triad

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



F2B763



00DADB



E7ABFF

Complementary

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



F2B763



639EF2

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.



A2BDFF



F2B763



00D7FF

Square

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



F2B763



44D9A9



2DCDFF



FF9DDA

Rectangle

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



F2B763



A2CF71



2DCDFF



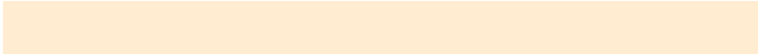
D3B1FF

Sweetspot

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



F2B763



FFECD1



F2639F



807463



000000



808080

Same Dimension

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



F2B763



FFB44A



E6F263



78736C



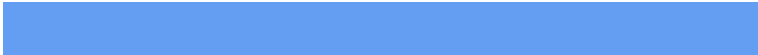
B86C00



382100

Inverse Universe

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



639EF2



4A95FF



6F63F2



6C7178



004CB8



001738

Previews

White Background



This preview shows how the Hex color F2B763 looks on a white background.

Color Contrast Check

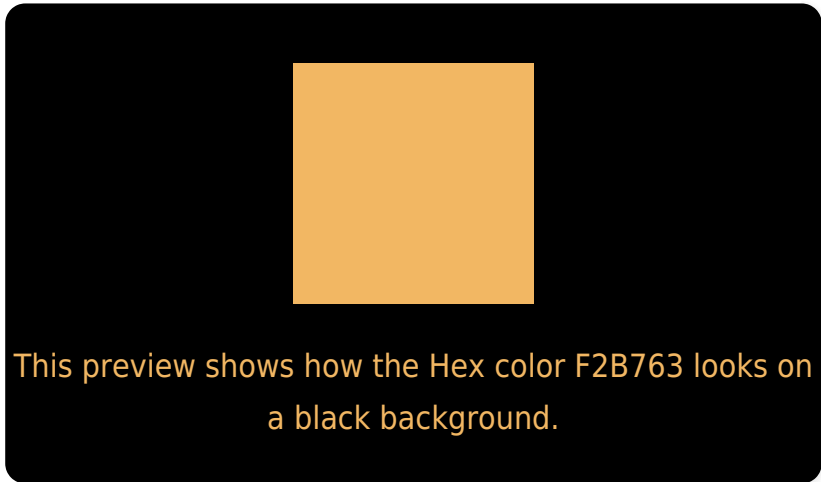
Large Text (above 18pt) WCAG AA × Fail

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 F2B763 Background



This preview shows how black text looks on a background with the Hex color F2B763.

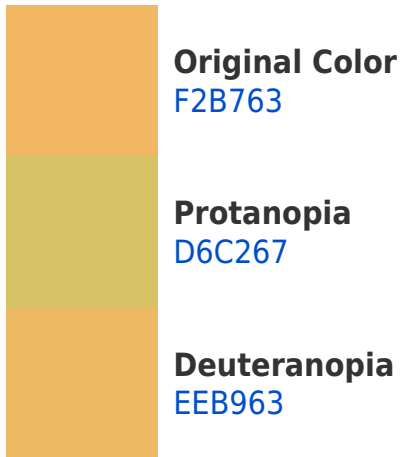


This preview shows how white text looks on a background with the Hex color F2B763.

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
F9ADBA

Trichromacy



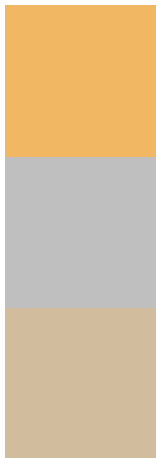
Original Color
F2B763

Protanomaly
E0BE66

Deuteranomaly
EFB863

Tritanomaly
F6B19A

Monochromacy



Original Color
F2B763

Achromatopsia
BFBFBF

Achromatomaly
D2BC9E

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B763 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 #F2B763 looks like.

```
.text, #text, p{  
    color:#F2B763  
}
```

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 #F2B763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B763
}
```

Border

The CSS property to change the border of an element to Hex F2B763 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
#F2B763 }
```

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

```
.border{ border-color:#F2B763 }
```

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

Here you see how a box with a 4 pixel #F2B763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B763; -webkit-box-shadow:4px 4px  
4px 4px #F2B763; box-shadow:4px 4px 4px  
4px #F2B763 }
```

Background

The CSS property to change the background color of an element to Hex F2B763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B763 }
```

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

```
.background{ background-color:#F2B763 }
```

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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