

Converting Colors

Hex(F5B275)

Have a look what the booklet for
Hex(F5B275) contains.

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Color

Hex(F5B275)

Conversions

Conversions Part 1

Format	Color
Hex	F5B275
RGB	245, 178, 117
RGB Percent	96%, 70%, 46%
CMY	0.0392, 0.3020, 0.5412
CMYK	0.00, 0.27, 0.52, 0.04
HSL	29°, 86%, 71%
HSV	29°, 52%, 96%
XYZ	56.7875, 52.5376, 23.9774
YIQ	191.0790, 59.5130, -4.7670

Conversions

Conversions Part 2

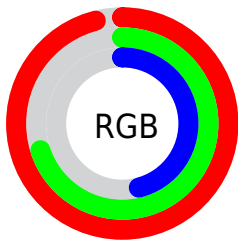
Format	Color
R_{YB}	245, 234, 117
Decimal	16102005
CIE _{Lab}	77.60, 17.67, 40.61
CIE _{LCh}	78, 44.284, 66.485
Yxy	52.5376, 0.4260, 0.3941
Android (android.graphics.Color)	4294292085 (0xFFFF5B275)
YUV	191.0790, -36.5209, 47.2887
Hunter-Lab	72.4828, 13.0028, 31.1248

Details

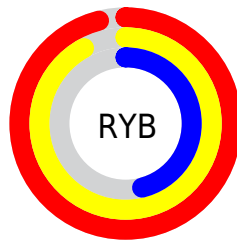
The Hex color **F5B275** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75B8F5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEAAA**, and **BA7D43** is the 20% darker color. If you saturate the color by 10%, you get **F5A55D**, and if you desaturate by 10%, it is **F5BF8E**.

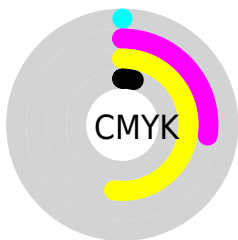
Distribution



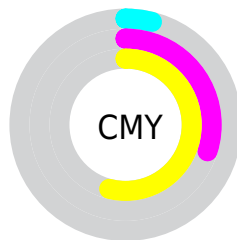
- Red (96%)
- Green (70%)
- Blue (46%)



- Red (96%)
- Yellow (92%)
- Blue (46%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B275 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 F5B275 by changing the saturation by 10% instead.

 F5B275

 F5B275

FFFFFF

 D7975C

 FFEAAA

 BA7D43

 FFFFC6

 9D642B

 FFFFE2

 814C13

 653500

 4A1F00

 300B00

 110000

 000000

 F5B275

 F5B275

 F5A55D

 F5BF8E

 F59844

 F5CCA6

 F58C2C

 F5D8BF

 F57F13

 F5E5D7

 F57500

 F5F2F0

 F5FFFF

Harmonies

Analogous

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



FFA591



F5B275



D2C06D

Triad

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



F5B275



2BD6C8



D0B2FF

Complementary

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



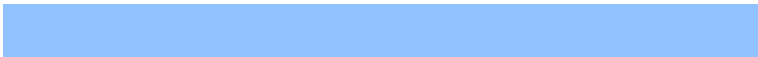
F5B275



75B8F5

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.



91C1FF



F5B275



00D4EF

Square

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



F5B275



72D39E



3ECDFE



FBA4E1

Rectangle

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



F5B275



B5C875



3ECDFF



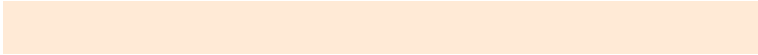
BDB7FF

Sweetspot

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



F5B275



FFEAD6



F575B9



807367



000000



808080

Same Dimension

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



F5B275



FFAB5E



F5F175



7A746E



BA5900



3B1C00

Inverse Universe

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



75B8F5



5EB2FF



7579F5



6E757A



0061BA



001F3B

Previews

White Background



This preview shows how the Hex color F5B275 looks on a white background.

Color Contrast Check

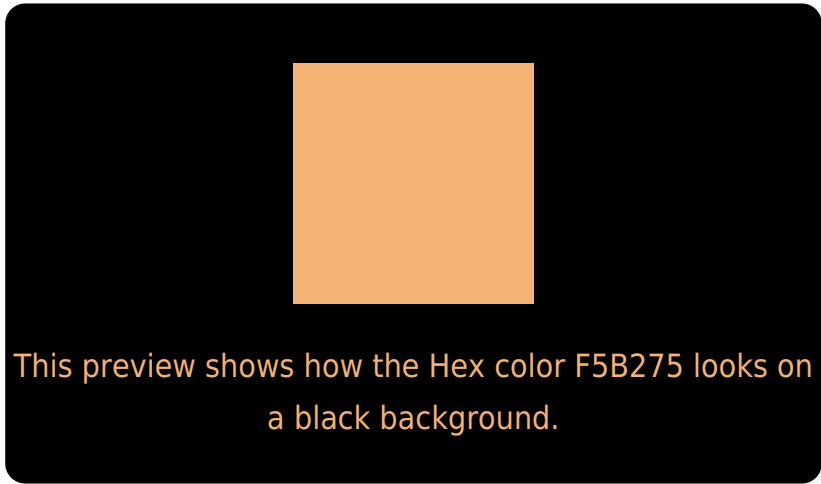
Large Text (above 18pt) WCAG AA × Fail

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

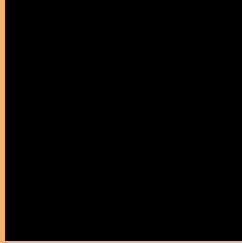
Any Text WCAG AA ✓ Pass

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 F5B275 Background



This preview shows how black text looks on a background with the Hex color F5B275.



This preview shows how white text looks on a background with the Hex color F5B275.

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

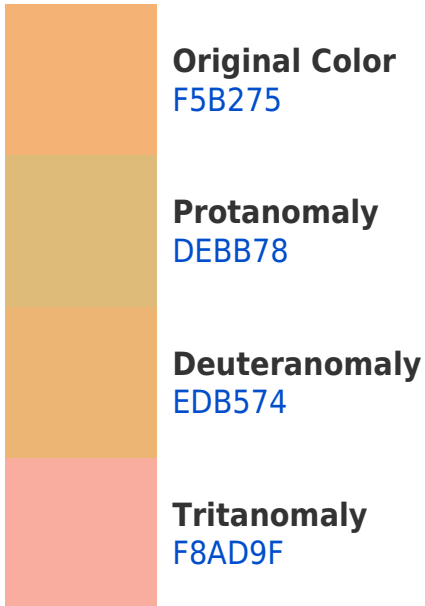


Original Color
F5B275

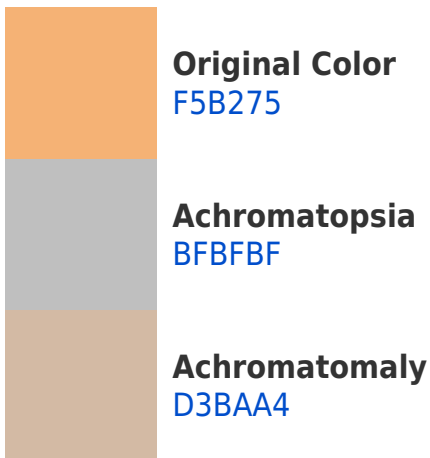
Protanopia
D1C07A

Deuteranopia
E9B774

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5B275 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 #F5B275 looks like.

```
.text, #text, p{  
    color:#F5B275  
}
```

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 #F5B275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B275
}
```

Border

The CSS property to change the border of an element to Hex F5B275 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
#F5B275 }
```

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

```
.border{ border-color:#F5B275 }
```

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

Here you see how a box with a 4 pixel #F5B275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B275; -webkit-box-shadow:4px 4px  
4px 4px #F5B275; box-shadow:4px 4px 4px  
4px #F5B275 }
```

Background

The CSS property to change the background color of an element to Hex F5B275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B275 }
```

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

```
.background{ background-color:#F5B275 }
```

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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