

Converting Colors

Hex(F65B47)

Have a look what the booklet for
Hex(F65B47) contains.

Hex(F65B47)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F65B47)

Conversions

Conversions Part 1

Format	Color
Hex	F65B47
RGB	246, 91, 71
RGB Percent	96%, 36%, 28%
CMY	0.0353, 0.6431, 0.7216
CMYK	0.00, 0.63, 0.71, 0.04
HSL	7°, 91%, 62%
HSV	7°, 71%, 96%
XYZ	42.8845, 27.5299, 9.0148
YIQ	135.0650, 98.8000, 26.6400

Conversions

Conversions Part 2

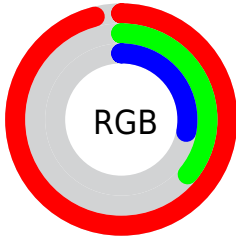
Format	Color
R_{YB}	246, 94, 71
Decimal	16145223
CIE _{Lab}	59.46, 58.23, 42.94
CIE _{LCh}	59, 72.346, 36.406
Yxy	27.5299, 0.5399, 0.3466
Android (android.graphics.Color)	4294335303 (0xFFFF65B47)
YUV	135.0650, -31.5840, 97.2900
Hunter-Lab	52.4690, 54.0726, 26.5416

Details

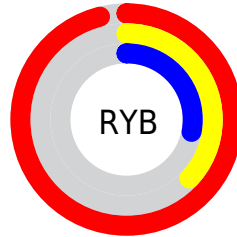
The Hex color **F65B47** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **47E2F6**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9378**, and **B61D19** is the 20% darker color. If you saturate the color by 10%, you get **F6452E**, and if you desaturate by 10%, it is **F67160**.

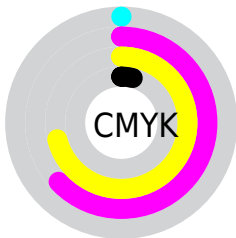
Distribution



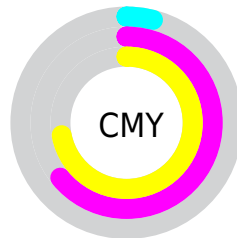
- Red (96%)
- Green (36%)
- Blue (28%)



- Red (96%)
- Yellow (37%)
- Blue (28%)



- Cyan (0%)
- Magenta (63%)
- Yellow (71%)
- Black (4%)



- Cyan (4%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F65B47 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 F65B47 by changing the saturation by 10% instead.

 F65B47

 F65B47

FFFFFF

 D63E30

 FF9378

 B61D19

 FFAF92

 970002

 FFCCAD

 780000

 FFEAC9

 590000

 FFFFE5

 3E0003

 1A0001

 000000

 F65B47

 F65B47

 F6452E

 F67160

 F62F16

 F68778

 F61C00

 F69C91

 F6B2A9

 F6C8C2

 F6DEDB

 F6F4F3

 F6FFFF

Harmonies

Analogous

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



FF4884



F65B47



D37900

Triad

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



F65B47



00A959



0093FF

Complementary

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



F65B47



47E2F6

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.



00A3FF



F6B47



00AC9C

Square

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



F65B47



5CA014



00ABD9



A078F7

Rectangle

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



F65B47



B28A00



00ABD9



0099FF

Sweetspot

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



F65B47



FFD0C9



F647E5



806360



000000



808080

Same Dimension

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



F65B47



FF3F26



F6B047



7A706E



BA1500



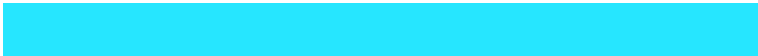
3B0700

Inverse Universe

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



47E2F6



26E6FF



478DF6



6E797A



00A5BA



00343B

Previews

White Background



This preview shows how the Hex color F65B47 looks on a white background.

Color Contrast Check

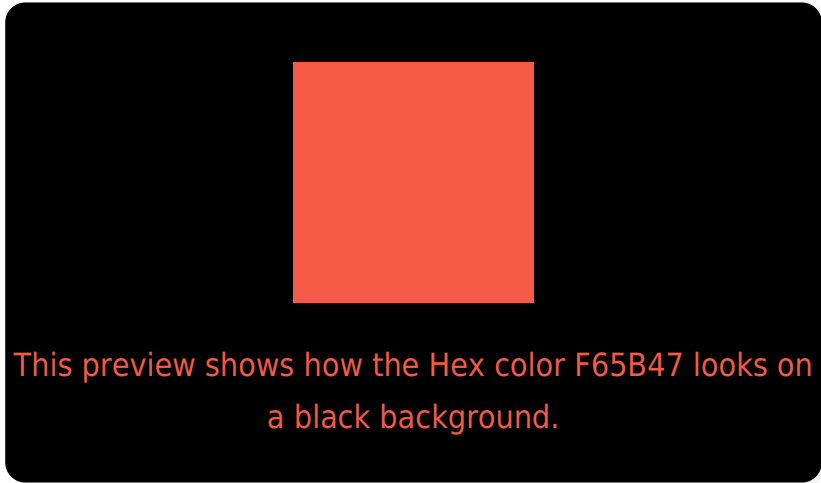
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F65B47 Background



This preview shows how black text looks on a background with the Hex color F65B47.



This preview shows how white text looks on a background with the Hex color F65B47.

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
F65B47

Protanopia
9D9059

Deuteranopia
B2893E



Tritanopia
F7585D

Trichromacy



Original Color
F65B47

Protanomaly
BD7D52

Deuteranomaly
CB7841

Tritanomaly
F75955

Monochromacy



Original Color
F65B47

Achromatopsia
878787

Achromatomaly
AF7770

CSS Examples

Text

The CSS property to change the color of the text to Hex F65B47 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 #F65B47 looks like.

```
.text, #text, p{  
    color:#F65B47  
}
```

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 #F65B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F65B47
}
```

Border

The CSS property to change the border of an element to Hex F65B47 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
#F65B47 }
```

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

```
.border{ border-color:#F65B47 }
```

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

Here you see how a box with a 4 pixel #F65B47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F65B47; -webkit-box-shadow:4px 4px  
4px 4px #F65B47; box-shadow:4px 4px 4px  
4px #F65B47 }
```

Background

The CSS property to change the background color of an element to Hex F65B47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F65B47 }
```

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

```
.background{ background-color:#F65B47 }
```

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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