

Converting Colors

Hex(F65D60)

Have a look what the booklet for
Hex(F65D60) contains.

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Color

Hex(F65D60)

Conversions

Conversions Part 1

Format	Color
Hex	F65D60
RGB	246, 93, 96
RGB Percent	96%, 36%, 38%
CMY	0.0353, 0.6353, 0.6235
CMYK	0.00, 0.62, 0.61, 0.04
HSL	359°, 89%, 66%
HSV	359°, 62%, 96%
XYZ	44.0317, 28.2661, 14.2015
YIQ	139.0890, 90.2250, 33.3690

Conversions

Conversions Part 2

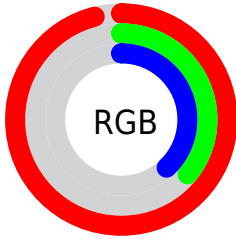
Format	Color
R_{YB}	246, 93, 96
Decimal	16145760
CIE _{Lab}	60.13, 58.74, 29.83
CIE _{LCh}	60, 65.882, 26.921
Yxy	28.2661, 0.5090, 0.3268
Android (android.graphics.Color)	4294335840 (0xFFFF65D60)
YUV	139.0890, -21.2429, 93.7609
Hunter-Lab	53.1658, 54.7927, 21.3787

Details

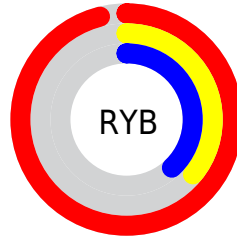
The Hex color **F65D60** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5DF6F3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9593**, and **B71F32** is the 20% darker color. If you saturate the color by 10%, you get **F64448**, and if you desaturate by 10%, it is **F67678**.

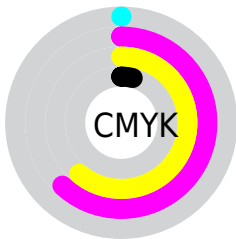
Distribution



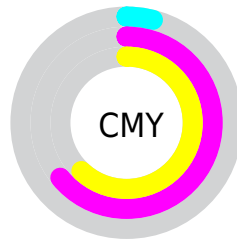
- Red (96%)
- Green (36%)
- Blue (38%)



- Red (96%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (61%)
- Black (4%)



- Cyan (4%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F65D60 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 F65D60 by changing the saturation by 10% instead.

 F65D60

 F65D60

FFFFFF

 D64048

 FF9593

 B71F32

 FFB2AD

 98001D

 FFCFC9

 7A0005

 FFECE5

 5C0000

 400003

 1E0001

 000000

 F65D60

 F65D60

 F64448

 F67678

 F62C30

 F68E90

 F61318

 F6A7A8

 F60005

 F6BFC0

 F6D8D9

 F6F1F1

 F6FFFF

Harmonies

Analogous

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



F45699



F65D60



DD752D

Triad

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



F65D60



16A74E



009AFF

Complementary

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



F65D60



5DF6F3

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.



00A6F2



F65D60



00AB89

Square

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



F65D60



7A9D17



00ABC4



8484F9

Rectangle

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



F65D60



C28509



00ABC4



009FFF

Sweetspot

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



F65D60



FFCFD0



F15DF6



806263



000000



808080

Same Dimension

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



F65D60



FF4043



F6A45D



7A6E6E



BA0004



3B0001

Inverse Universe

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



F65D60



FF4044



5DAFF6



7A6E6E



BA0004



3B0001

Previews

White Background



This preview shows how the Hex color F65D60 looks on a white background.

Color Contrast Check

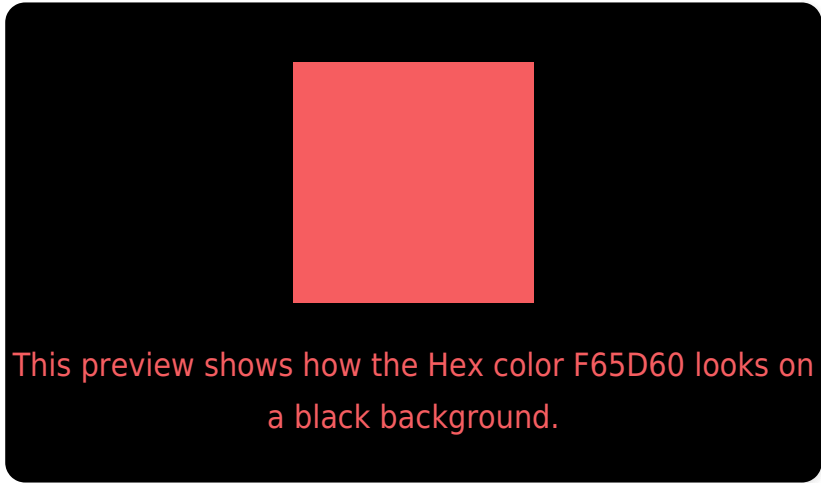
Large Text (above 18pt) WCAG AA ✓ Pass

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 F65D60 Background



This preview shows how black text looks on a background with the Hex color F65D60.



This preview shows how white text looks on a background with the Hex color F65D60.

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
F65D60

Protanopia
9A9176

Deuteranopia
B08B58



Tritanopia
F65D62

Trichromacy



Original Color
F65D60

Protanomaly
BB7E6E

Deuteranomaly
C97A5B

Tritanomaly
F65D61

Monochromacy



Original Color
F65D60

Achromatopsia
8B8B8B

Achromatomaly
B27A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex F65D60 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 #F65D60 looks like.

```
.text, #text, p{  
    color:#F65D60  
}
```

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 #F65D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F65D60
}
```

Border

The CSS property to change the border of an element to Hex F65D60 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
#F65D60 }
```

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

```
.border{ border-color:#F65D60 }
```

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

Here you see how a box with a 4 pixel #F65D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F65D60; -webkit-box-shadow:4px 4px  
4px 4px #F65D60; box-shadow:4px 4px 4px  
4px #F65D60 }
```

Background

The CSS property to change the background color of an element to Hex F65D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F65D60 }
```

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

```
.background{ background-color:#F65D60 }
```

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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