

Converting Colors

Hex(F64D65)

Have a look what the booklet for
Hex(F64D65) contains.

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Color

Hex(F64D65)

Conversions

Conversions Part 1

Format	Color
Hex	F64D65
RGB	246, 77, 101
RGB Percent	96%, 30%, 40%
CMY	0.0353, 0.6980, 0.6039
CMYK	0.00, 0.69, 0.59, 0.04
HSL	351°, 90%, 63%
HSV	351°, 69%, 96%
XYZ	43.0089, 25.8402, 15.0328
YIQ	130.2670, 93.0200, 43.2920

Conversions

Conversions Part 2

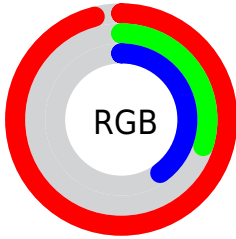
Format	Color
R_{YB}	246, 77, 101
Decimal	16141669
CIE _{Lab}	57.89, 65.39, 24.02
CIE _{LCh}	58, 69.665, 20.168
Yxy	25.8402, 0.5127, 0.3081
Android (android.graphics.Color)	4294331749 (0xFFFF64D65)
YUV	130.2670, -14.4286, 101.4978
Hunter-Lab	50.8332, 62.0668, 18.0496

Details

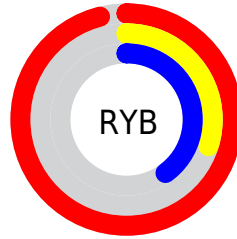
The Hex color **F64D65** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4DF6DE**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8798**, and **B70037** is the 20% darker color. If you saturate the color by 10%, you get **F63450**, and if you desaturate by 10%, it is **F6667A**.

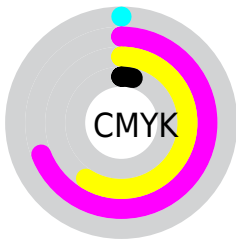
Distribution



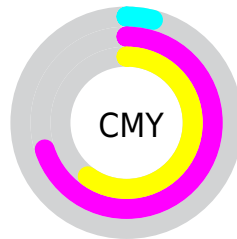
- Red (96%)
- Green (30%)
- Blue (40%)



- Red (96%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (69%)
- Yellow (59%)
- Black (4%)



- Cyan (4%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F64D65 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 F64D65 by changing the saturation by 10% instead.

 F64D65

 F64D65

FFFFFF

 D62C4D

 FF8798

 B70037

 FFA4B2

 980022

 FFC1CE

 79000D

 FFDFEA

 5B0001

 FFFDFE

 3E0003

 1A0001

 000000

 F64D65

 F64D65

 F63450

 F6667A

 F61C3B

 F67E8F

 F60326

 F697A4

 F60023

 F6AFB9

 F6C8CF

 F6E1E4

 F6F9F9

 F6FFFF

Harmonies

Analogous

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



ED4CA2



F64D65



E1672C

Triad

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



F64D65



2AA036



0098FF

Complementary

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



F64D65



4DF6DE

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.



00A3E8



F64D65



00A574

Square

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



F64D65



809400



00A7B3



5C84FE

Rectangle

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



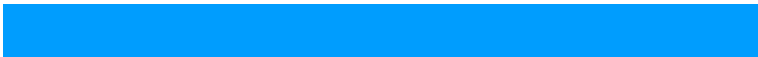
F64D65



C77900



00A7B3



009DFE

Sweetspot

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



F64D65



FFC9D1



DD4DF6



806064



000000



808080

Same Dimension

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



F64D65



FF2E4C



F6884D



7A6E70



BA001A



3B0008

Inverse Universe

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



F64D65



FF2E4C



4DBBF6



7A6E70



BA001A



3B0008

Previews

White Background



This preview shows how the Hex color F64D65 looks on a white background.

Color Contrast Check

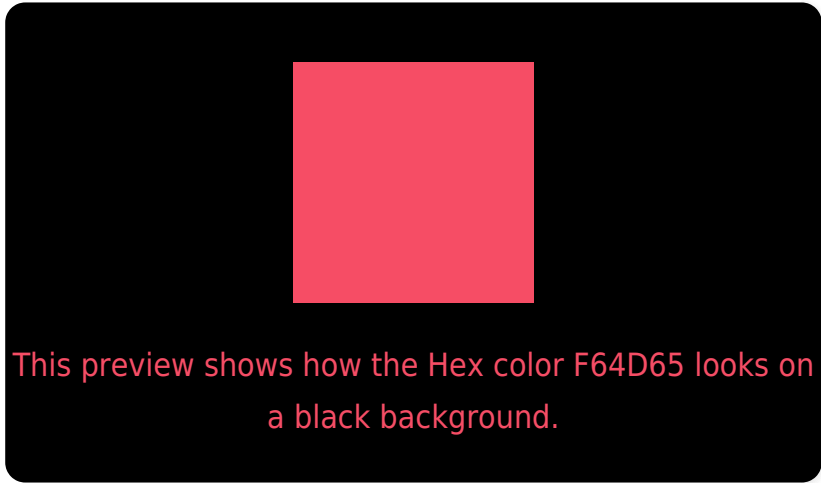
Large Text (above 18pt) WCAG AA ✓ Pass

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 F64D65 Background



This preview shows how black text looks on a background with the Hex color F64D65.



This preview shows how white text looks on a background with the Hex color F64D65.

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

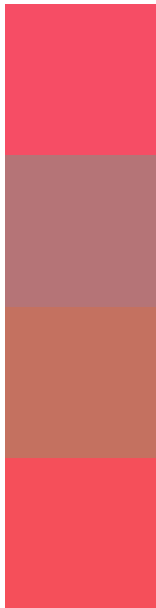


Original Color
F64D65

Protanopia
908B81

Deuteranopia
A7855D

Trichromacy



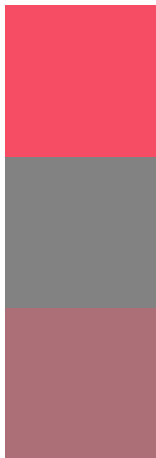
Original Color
F64D65

Protanomaly
B57477

Deuteranomaly
C47160

Tritanomaly
F54F5A

Monochromacy



Original Color
F64D65

Achromatopsia
828282

Achromatomaly
AC6F77

CSS Examples

Text

The CSS property to change the color of the text to Hex F64D65 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 #F64D65 looks like.

```
.text, #text, p{  
    color:#F64D65  
}
```

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 #F64D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F64D65
}
```

Border

The CSS property to change the border of an element to Hex F64D65 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
#F64D65 }
```

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

```
.border{ border-color:#F64D65 }
```

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

Here you see how a box with a 4 pixel #F64D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F64D65; -webkit-box-shadow:4px 4px  
4px 4px #F64D65; box-shadow:4px 4px 4px  
4px #F64D65 }
```

Background

The CSS property to change the background color of an element to Hex F64D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F64D65 }
```

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

```
.background{ background-color:#F64D65 }
```

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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