

Converting Colors

Hex(F51567)

Have a look what the booklet for
Hex(F51567) contains.

Hex(F51567)	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(F51567)

Conversions

Conversions Part 1

Format	Color
Hex	F51567
RGB	245, 21, 103
RGB Percent	96%, 8%, 40%
CMY	0.0392, 0.9176, 0.5961
CMYK	0.00, 0.91, 0.58, 0.04
HSL	338°, 92%, 52%
HSV	338°, 91%, 96%
XYZ	40.3725, 20.9281, 14.7436
YIQ	97.3240, 107.1820, 72.9900

Conversions

Conversions Part 2

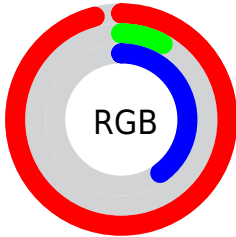
Format	Color
R_{YB}	245, 21, 103
Decimal	16061799
CIE _{Lab}	52.87, 79.00, 16.04
CIE _{LCh}	53, 80.610, 11.478
Yxy	20.9281, 0.5309, 0.2752
Android (android.graphics.Color)	4294251879 (0xFFFF51567)
YUV	97.3240, 2.7983, 129.5119
Hunter-Lab	45.7472, 77.4710, 12.9148

Details

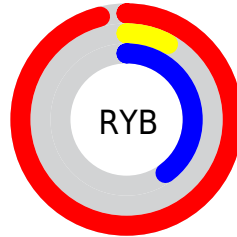
The Hex color **F51567** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **15F5A3**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF659A**, and **B50039** is the 20% darker color. If you saturate the color by 10%, you get **F5005A**, and if you desaturate by 10%, it is **F52E77**.

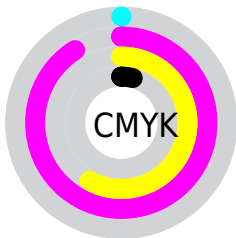
Distribution



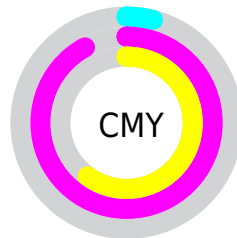
- Red (96%)
- Green (8%)
- Blue (40%)



- Red (96%)
- Yellow (8%)
- Blue (40%)



- Cyan (0%)
- Magenta (91%)
- Yellow (58%)
- Black (4%)



- Cyan (4%)
- Magenta (92%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F51567 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 F51567 by changing the saturation by 10% instead.

 F51567

 F51567

FFFFFF

 D5004F

 FF659A

 B50039

 FF84B4

 950024

 FFA3D0

 76000F

 FFC1EC

 580004

 FFDFFF

 380002

FFFEFF

 0D0000

 000000

 F51567

 F51567

 F5005A

 F52E77

 F54686

 F55E96

 F577A5

 F58FB5

 F5A8C4

 F5C1D4

 F5D9E3

 F5F2F3

Harmonies

Analogous

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



E12DAC



F51567



E54423

Triad

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



F51567



279200



0092FF

Complementary

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



F51567



15F5A3

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.



009AD9



F51567



00994F

Square

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



F51567



818400



009C98



007FFF

Rectangle

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



F51567



CB5F00



009C98



0096F9

Sweetspot

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



F51567



FFBAD3



A315F5



805766



000000



808080

Same Dimension

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



F51567



FF005D



F53315



7A6E73



BA0044



3B0015

Inverse Universe

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



F51567



FF005D



15D7F5



7A6E73



BA0044



3B0015

Previews

White Background



This preview shows how the Hex color F51567 looks on a white background.

Color Contrast Check

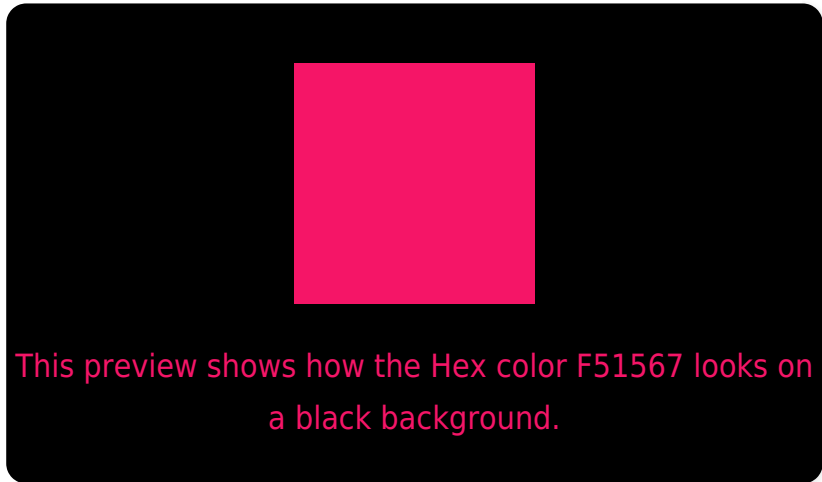
Large Text (above 18pt) WCAG AA ✓ Pass

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 F51567 Background



This preview shows how black text looks on a background with the Hex color F51567.

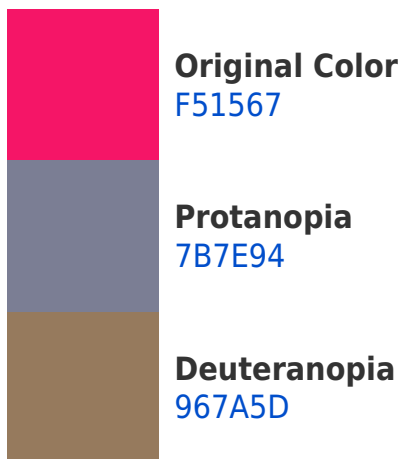


This preview shows how white text looks on a background with the Hex color F51567.

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
F32D2C

Trichromacy



Original Color
F51567



Protanomaly
A75884



Deuteranomaly
B95561



Tritanomaly
F42441

Monochromacy



Original Color
F51567



Achromatopsia
616161



Achromatomaly
974563

CSS Examples

Text

The CSS property to change the color of the text to Hex F51567 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 #F51567 looks like.

```
.text, #text, p{  
    color:#F51567  
}
```

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 #F51567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F51567
}
```

Border

The CSS property to change the border of an element to Hex F51567 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
#F51567 }
```

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

```
.border{ border-color:#F51567 }
```

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

Here you see how a box with a 4 pixel #F51567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F51567; -webkit-box-shadow:4px 4px  
4px 4px #F51567; box-shadow:4px 4px 4px  
4px #F51567 }
```

Background

The CSS property to change the background color of an element to Hex F51567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F51567 }
```

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

```
.background{ background-color:#F51567 }
```

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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