

Converting Colors

Hex(F41169)

Have a look what the booklet for
Hex(F41169) contains.

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Color

Hex(F41169)

Conversions

Conversions Part 1

Format	Color
Hex	F41169
RGB	244, 17, 105
RGB Percent	96%, 7%, 41%
CMY	0.0431, 0.9333, 0.5882
CMYK	0.00, 0.93, 0.57, 0.04
HSL	337°, 91%, 51%
HSV	337°, 93%, 96%
XYZ	40.0585, 20.6539, 15.2399
YIQ	94.9050, 107.0440, 75.4920

Conversions

Conversions Part 2

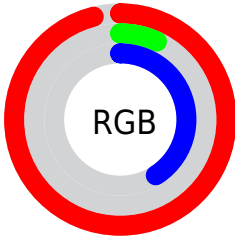
Format	Color
R_{YB}	244, 17, 105
Decimal	15995241
CIE _{Lab}	52.57, 79.32, 14.38
CIE _{LCh}	53, 80.615, 10.276
Yxy	20.6539, 0.5274, 0.2719
Android (android.graphics.Color)	4294185321 (0xFFFF41169)
YUV	94.9050, 4.9768, 130.7563
Hunter-Lab	45.4466, 77.8057, 11.9305

Details

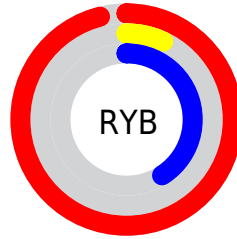
The Hex color **F41169** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **11F49C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF649C**, and **B4003B** is the 20% darker color. If you saturate the color by 10%, you get **F4005F**, and if you desaturate by 10%, it is **F42978**.

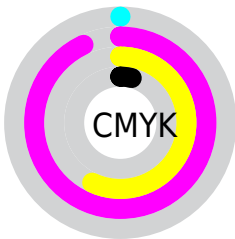
Distribution



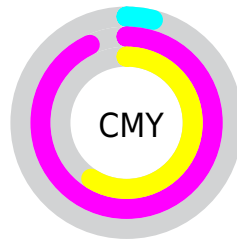
- Red (96%)
- Green (7%)
- Blue (41%)



- Red (96%)
- Yellow (7%)
- Blue (41%)



- Cyan (0%)
- Magenta (93%)
- Yellow (57%)
- Black (4%)



- Cyan (4%)
- Magenta (93%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F41169 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 F41169 by changing the saturation by 10% instead.

 F41169

 F41169

FFFFFF

 D40051

 FF649C

 B4003B

 FF83B7

 950026

 FFA2D2

 750012

 FFC0EE

 570004

 FFDEFF

 370002

 FFFDFD

 0B0000

 000000

 F41169

 F41169

 F4005F

 F42978

 F44287

 F45A96

 F473A5

 F48BB4

 F4A3C3

 F4BCD2

 F4D4E1

 F4EDEF

Harmonies

Analogous

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



DF2EAE



F41169



E54225

Triad

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



F41169



2C9100



0092FF

Complementary

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



F41169



11F49C

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.



009AD6



F41169



00984B

Square

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



F41169



838200



009B94



007FFF

Rectangle

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



F41169



CC5D00



009B94



0095F6

Sweetspot

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



F41169



FFB8D3



9911F4



805465



000000



808080

Same Dimension

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



F41169



FF0063



F42811



7A6E73



BA0048



3B0017

Inverse Universe

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



F41169



FF0063



11DDF4



7A6E73



BA0048



3B0017

Previews

White Background



This preview shows how the Hex color F41169 looks on a white background.

Color Contrast Check

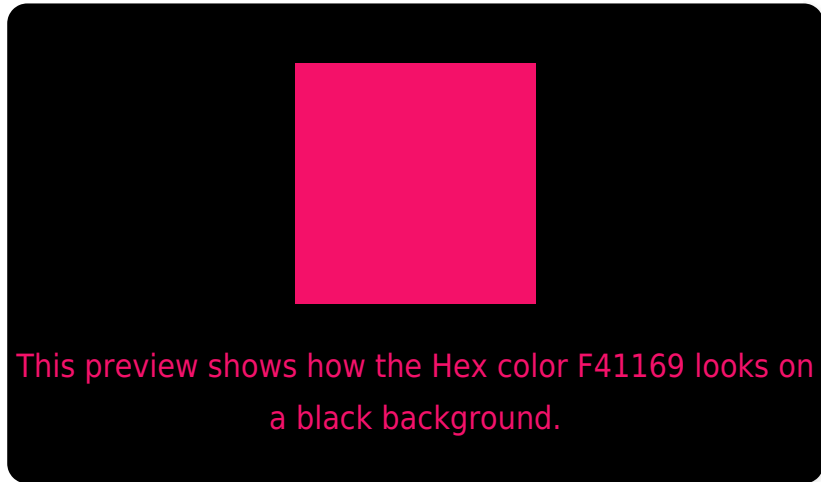
Large Text (above 18pt) WCAG AA ✓ Pass

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 F41169 Background



This preview shows how black text looks on a background with the Hex color F41169.



This preview shows how white text looks on a background with the Hex color F41169.

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
F41169

Protanopia
797D98

Deuteranopia
95795F



Tritanopia
F22C2B

Trichromacy



Original Color
F41169



Protanomaly
A65687



Deuteranomaly
B85363

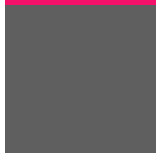


Tritanomaly
F32242

Monochromacy



Original Color
F41169



Achromatopsia
5F5F5F



Achromatomaly
954363

CSS Examples

Text

The CSS property to change the color of the text to Hex F41169 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 #F41169 looks like.

```
.text, #text, p{  
    color:#F41169  
}
```

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 #F41169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F41169
}
```

Border

The CSS property to change the border of an element to Hex F41169 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".

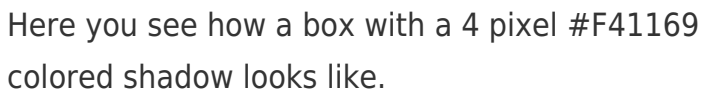
```
.border, #border, table{ border:4px solid
#F41169 }
```

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

```
.border{ border-color:#F41169 }
```

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

Here you see how a box with a 4 pixel #F41169 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F41169; -webkit-box-shadow:4px 4px  
4px 4px #F41169; box-shadow:4px 4px 4px  
4px #F41169 }
```

Background

The CSS property to change the background color of an element to Hex F41169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F41169 }
```

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

```
.background{ background-color:#F41169 }
```

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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