

Converting Colors

Hex(F05A96)

Have a look what the booklet for
Hex(F05A96) contains.

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Color

Hex(F05A96)

Conversions

Conversions Part 1

Format	Color
Hex	F05A96
RGB	240, 90, 150
RGB Percent	94%, 35%, 59%
CMY	0.0588, 0.6471, 0.4118
CMYK	0.00, 0.62, 0.37, 0.06
HSL	336°, 83%, 65%
HSV	336°, 62%, 94%
XYZ	45.0964, 28.0396, 31.8895
YIQ	141.6900, 70.1400, 50.4600

Conversions

Conversions Part 2

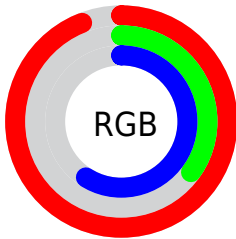
Format	Color
R _{YB}	240, 90, 150
Decimal	15751830
CIE _{Lab}	59.92, 62.72, -1.91
CIE _{LCh}	60, 62.744, 358.252
Yxy	28.0396, 0.4294, 0.2670
Android (android.graphics.Color)	4293941910 (0xFFFF05A96)
YUV	141.6900, 4.0968, 86.2179
Hunter-Lab	52.9524, 59.3508, 1.3605

Details

The Hex color **F05A96** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5AF0B4**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF93CC**, and **B41863** is the 20% darker color. If you saturate the color by 10%, you get **F04288**, and if you desaturate by 10%, it is **F072A4**.

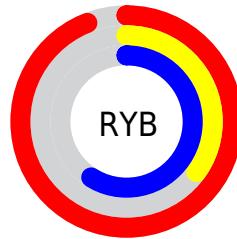
Distribution



Red (94%)

Green (35%)

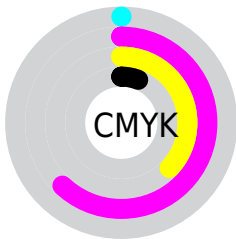
Blue (59%)



Red (94%)

Yellow (35%)

Blue (59%)

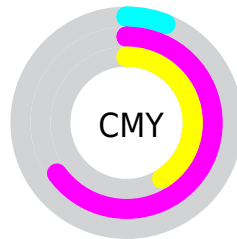


Cyan (0%)

Magenta (62%)

Yellow (37%)

Black (6%)



Cyan (6%)

Magenta (65%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F05A96 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 F05A96 by changing the saturation by 10% instead.

 F05A96

 F05A96

FFFFFF

 D23C7C

 FF93CC

 B41863

 FFB0E8

 96004C

 FFCDFD

 790035

 FFEAFF

 5C0020

 420008

 210001

 000000

 F05A96

 F05A96

 F04288

 F072A4

 F02A79

 F08AB3

 F0126B

 F0A2C1

 F00060

 F0BAD0

 F0D2DE

 F0EAEC

 F0FFFB

 F0FFFF

Harmonies

Analogous

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



D06ACB



F05A96



F1615F

Triad

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



F05A96



789C22



00A4EE

Complementary

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



F05A96



5AF0B4

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.



00AAC3



F05A96



1CA653

Square

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



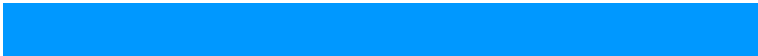
F05A96



AF8D0C



00AA8B



0098FF

Rectangle

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



F05A96



E36F3F



00AA8B



00A7E2

Sweetspot

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



F05A96



FFCFE2



B45AF0



80626E



000000



808080

Same Dimension

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



F05A96



FF408C



F0695A



786C71



B80049



380016

Inverse Universe

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



F05A96



FF408C



5AE1F0



786C71



B80049



380016

Previews

White Background



This preview shows how the Hex color F05A96 looks on a white background.

Color Contrast Check

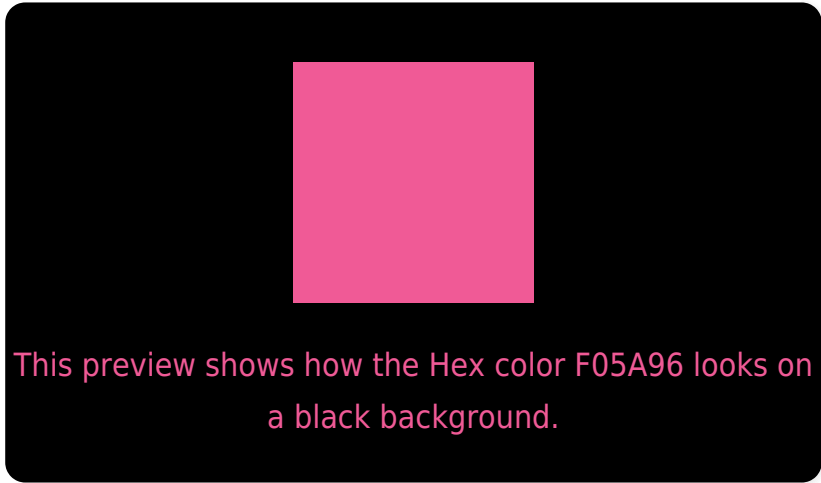
Large Text (above 18pt) WCAG AA ✓ Pass

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 F05A96 Background



This preview shows how black text looks on a background with the Hex color F05A96.




This preview shows how white text looks on a background with the Hex color F05A96.

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
ED636A

Trichromacy



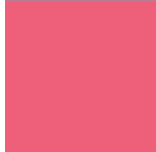
Original Color
F05A96



Protanomaly
AD7CAB



Deuteranomaly
BC7A92



Tritanomaly
EE607A

Monochromacy



Original Color
F05A96



Achromatopsia
8E8E8E



Achromatomaly
B27B91

CSS Examples

Text

The CSS property to change the color of the text to Hex F05A96 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 #F05A96 looks like.

```
.text, #text, p{  
    color:#F05A96  
}
```

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 #F05A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F05A96
}
```

Border

The CSS property to change the border of an element to Hex F05A96 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
#F05A96 }
```

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

```
.border{ border-color:#F05A96 }
```

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

Here you see how a box with a 4 pixel #F05A96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F05A96; -webkit-box-shadow:4px 4px  
4px 4px #F05A96; box-shadow:4px 4px 4px  
4px #F05A96 }
```

Background

The CSS property to change the background color of an element to Hex F05A96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F05A96 }
```

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

```
.background{ background-color:#F05A96 }
```

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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