

Converting Colors

Hex(F05F8B)

Have a look what the booklet for
Hex(F05F8B) contains.

Hex(F05F8B)	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(F05F8B)

Conversions

Conversions Part 1

Format	Color
Hex	F05F8B
RGB	240, 95, 139
RGB Percent	94%, 37%, 55%
CMY	0.0588, 0.6275, 0.4549
CMYK	0.00, 0.60, 0.42, 0.06
HSL	342°, 83%, 66%
HSV	342°, 60%, 94%
XYZ	44.6876, 28.5738, 27.5861
YIQ	143.3710, 72.2960, 44.4240

Conversions

Conversions Part 2

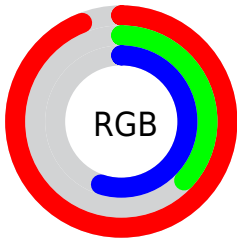
Format	Color
R_{YB}	240, 95, 139
Decimal	15753099
CIE _{Lab}	60.40, 59.47, 5.18
CIE _{LCh}	60, 59.693, 4.975
Yxy	28.5738, 0.4431, 0.2833
Android (android.graphics.Color)	4293943179 (0xFFFF05F8B)
YUV	143.3710, -2.1549, 84.7436
Hunter-Lab	53.4544, 55.6797, 6.8205

Details

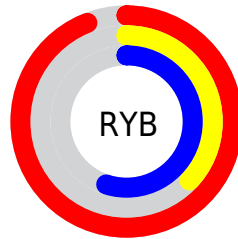
The Hex color **F05F8B** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5FF0C4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF97C0**, and **B32259** is the 20% darker color. If you saturate the color by 10%, you get **F0477A**, and if you desaturate by 10%, it is **F0779C**.

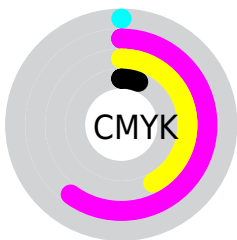
Distribution



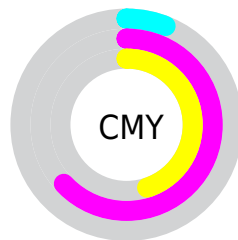
- Red (94%)
- Green (37%)
- Blue (55%)



- Red (94%)
- Yellow (37%)
- Blue (55%)



- Cyan (0%)
- Magenta (60%)
- Yellow (42%)
- Black (6%)



- Cyan (6%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F05F8B 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 F05F8B by changing the saturation by 10% instead.

 F05F8B

 F05F8B

FFFFFF

 D14272

 FF97C0

 B32259

 FFB4DC

 960042

 FFD1F9

 78002C

 FFEEFF

 5B0018

 410003

 200001

 000000

 F05F8B

 F05F8B

 F0477A

 F0779C

 F02F6A

 F08FAC

 F01759

 F0A7BD

 F00049

 F0BFCE

 F0D7DF

 F0EFEF

 F0FFFF

Harmonies

Analogous

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



D869BF



F05F8B



EB6958

Triad

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



F05F8B



6EA034



00A3F1

Complementary

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



F05F8B



5FF0C4

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.



00A9CD



F05F8B



00A863

Square

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



F05F8B



A5921A



00AB99



1795FB

Rectangle

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



F05F8B



DB773B



00AB99



00A6E7

Sweetspot

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



F05F8B



FFD1DF



C25FF0



80636C



000000



808080

Same Dimension

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



F05F8B



FF457D



F07A5F



786C70



B80038



380011

Inverse Universe

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



F05F8B



FF457D



5FD5F0



786C70



B80038



380011

Previews

White Background



This preview shows how the Hex color F05F8B looks on a white background.

Color Contrast Check

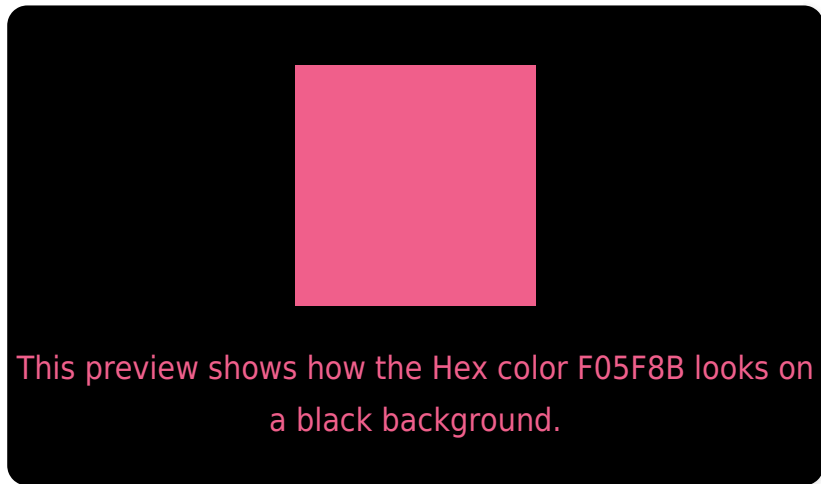
Large Text (above 18pt) WCAG AA ✓ Pass

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 F05F8B Background



This preview shows how black text looks on a background with the Hex color F05F8B.



This preview shows how white text looks on a background with the Hex color F05F8B.

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



Trichromacy



Original Color
F05F8B



Protanomaly
B27F9D



Deuteranomaly
C07C87

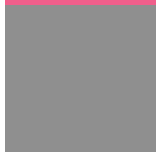


Tritanomaly
EF6377

Monochromacy



Original Color
F05F8B



Achromatopsia
8F8F8F



Achromatomaly
B27E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex F05F8B 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 #F05F8B looks like.

```
.text, #text, p{  
    color:#F05F8B  
}
```

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 #F05F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F05F8B
}
```

Border

The CSS property to change the border of an element to Hex F05F8B 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
#F05F8B }
```

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

```
.border{ border-color:#F05F8B }
```

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

Here you see how a box with a 4 pixel #F05F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F05F8B; -webkit-box-shadow:4px 4px  
4px 4px #F05F8B; box-shadow:4px 4px 4px  
4px #F05F8B }
```

Background

The CSS property to change the background color of an element to Hex F05F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F05F8B }
```

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

```
.background{ background-color:#F05F8B }
```

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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