

Converting Colors

Hex(FA05B2)

Have a look what the booklet for
Hex(FA05B2) contains.

Hex(FA05B2)	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(FA05B2)

Conversions

Conversions Part 1

Format	Color
Hex	FA05B2
RGB	250, 5, 178
RGB Percent	98%, 2%, 70%
CMY	0.0196, 0.9804, 0.3020
CMYK	0.00, 0.98, 0.29, 0.02
HSL	318°, 96%, 50%
HSV	318°, 98%, 98%
XYZ	47.5145, 23.6469, 44.1795
YIQ	97.9770, 90.4870, 105.7430

Conversions

Conversions Part 2

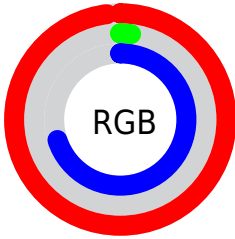
Format	Color
R_{YB}	250, 5, 178
Decimal	16385458
CIE _{Lab}	55.73, 87.63, -24.39
CIE _{LCh}	56, 90.964, 344.449
Yxy	23.6469, 0.4119, 0.2050
Android (android.graphics.Color)	4294575538 (0xFFFA05B2)
YUV	97.9770, 39.4513, 133.3242
Hunter-Lab	48.6281, 89.3133, -19.8264

Details

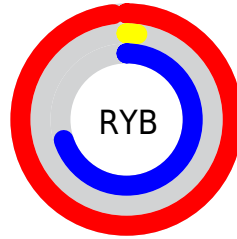
The Hex color **FA05B2** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **05FA4D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF66EA**, and **BC007D** is the 20% darker color. If you saturate the color by 10%, you get **FA00B1**, and if you desaturate by 10%, it is **FA1EB9**.

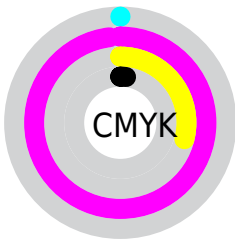
Distribution



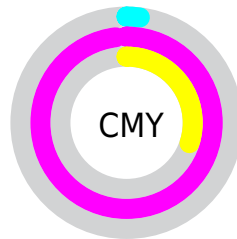
- Red (98%)
- Green (2%)
- Blue (70%)



- Red (98%)
- Yellow (2%)
- Blue (70%)



- Cyan (0%)
- Magenta (98%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (98%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA05B2 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 FA05B2 by changing the saturation by 10% instead.

 FA05B2

 FA05B2

FFFFFF

 DB0097

 FF66EA

 BC007D

 FF86FF

 9D0064

 FFA5FF

 7F004C

 FFC4FF

 620035

 FFE2FF

 45001F

 270001

 000000

 FA05B2

 FA05B2

 FA00B1

 FA1EB9

 FA37C1

 FA50C8

 FA69CF

 FA82D7

 FA9BDE

 FAB4E5

 FACDED

 FAE6F4

Harmonies

Analogous

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



B459F8



FA05B2



FF0064

Triad

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



FA05B2



7F8E00



00A4F4

Complementary

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



FA05B2



05FA4D

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.



00A6AB



FA05B2



009D00

Square

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



FA05B2



C37300



00A458



009BFF

Rectangle

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



FA05B2



FF2F30



00A458



00A6DE

Sweetspot

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



FA05B2



FFB5E9



4A05FA



805372



000000



808080

Same Dimension

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



FA05B2



FF00B4



FA053A



7D7079



BD0085



3D002B

Inverse Universe

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



FA05B2



FF00B4



05FAC5



7D7079



BD0085



3D002B

Previews

White Background



This preview shows how the Hex color FA05B2 looks on a white background.

Color Contrast Check

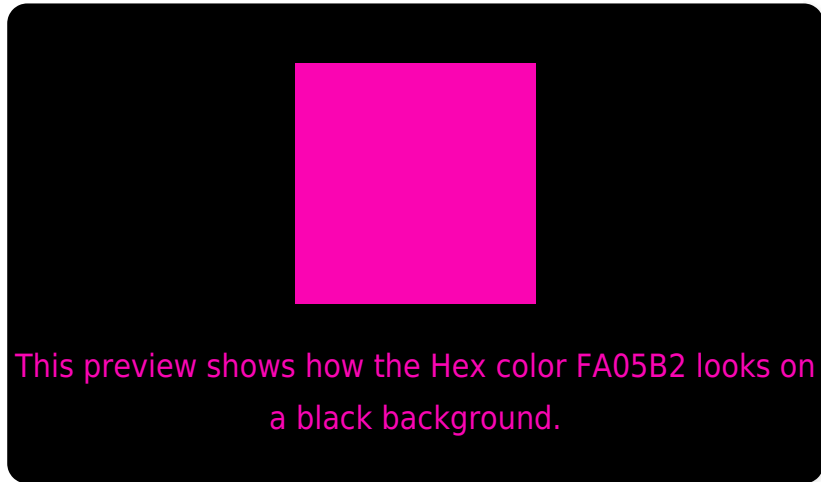
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA05B2 Background



This preview shows how black text looks on a background with the Hex color FA05B2.



This preview shows how white text looks on a background with the Hex color FA05B2.

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
FA05B2

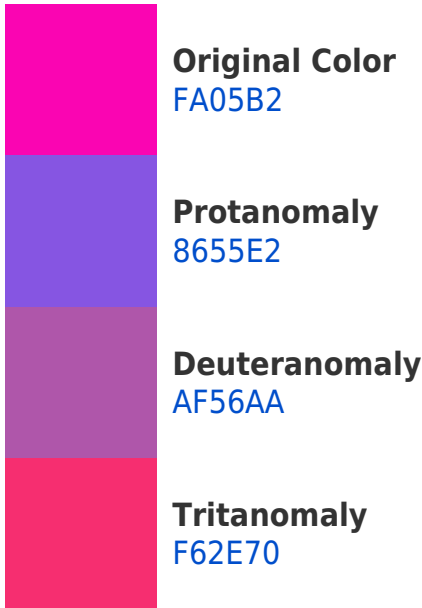
Protanopia
4483FE

Deuteranopia
8484A6

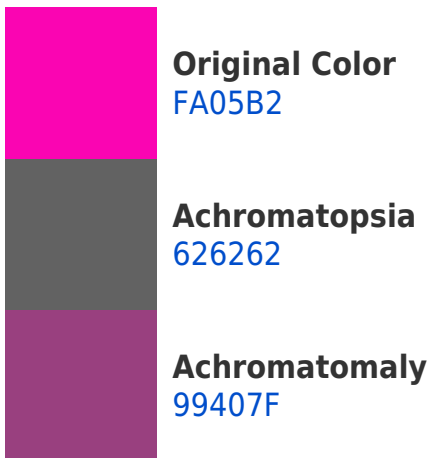


Tritanopia
F3464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA05B2 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 #FA05B2 looks like.

```
.text, #text, p{  
    color:#FA05B2  
}
```

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 #FA05B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA05B2
}
```

Border

The CSS property to change the border of an element to Hex FA05B2 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
#FA05B2 }
```

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

```
.border{ border-color:#FA05B2 }
```

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

Here you see how a box with a 4 pixel #FA05B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA05B2; -webkit-box-shadow:4px 4px  
4px 4px #FA05B2; box-shadow:4px 4px 4px  
4px #FA05B2 }
```

Background

The CSS property to change the background color of an element to Hex FA05B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA05B2 }
```

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

```
.background{ background-color:#FA05B2 }
```

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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