

Converting Colors

Hex(FA55C8)

Have a look what the booklet for
Hex(FA55C8) contains.

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Color

Hex(FA55C8)

Conversions

Conversions Part 1

Format	Color
Hex	FA55C8
RGB	250, 85, 200
RGB Percent	98%, 33%, 78%
CMY	0.0196, 0.6667, 0.2157
CMYK	0.00, 0.66, 0.20, 0.02
HSL	318°, 94%, 66%
HSV	318°, 66%, 98%
XYZ	53.0982, 30.9911, 57.8269
YIQ	147.4450, 61.4250, 70.7450

Conversions

Conversions Part 2

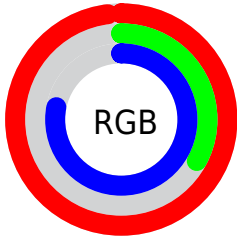
Format	Color
R _Y B	250, 85, 200
Decimal	16405960
CIE Lab	62.50, 73.43, -26.62
CIE LCh	63, 78.111, 340.075
Yxy	30.9911, 0.3742, 0.2184
Android (android.graphics.Color)	4294596040 (0xFFFA55C8)
YUV	147.4450, 25.9096, 89.9407
Hunter-Lab	55.6697, 72.8328, -22.6187

Details

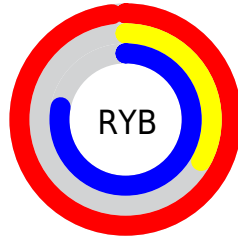
The Hex color **FA55C8** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **55FA87**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF91FF**, and **BE0092** is the 20% darker color. If you saturate the color by 10%, you get **FA3CC0**, and if you desaturate by 10%, it is **FA6ED0**.

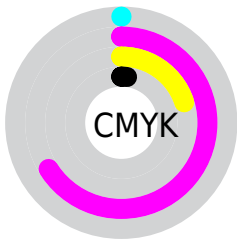
Distribution



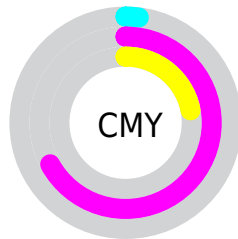
- Red (98%)
- Green (33%)
- Blue (78%)



- Red (98%)
- Yellow (33%)
- Blue (78%)



- Cyan (0%)
- Magenta (66%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA55C8 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 FA55C8 by changing the saturation by 10% instead.

 FA55C8

 FA55C8

FFFFFF

 DC34AD

 FF91FF

 BE0092

 FFAEFF

 A00078

 FFCBFF

 83005F

 FFE9FF

 660047

 4B0030

 2F001B

 000000

 FA55C8

 FA55C8

 FA3CC0

 FA6ED0

 FA23B9

 FA87D7

 FA0AB1

 FAA0DF

 FA00AE

 FAB9E6

 FAD2EE

 FAEBF5

 FAFFFD

 FAFFFF

Harmonies

Analogous

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



B679FF



FA55C8



FF4883

Triad

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



FA55C8



A09C00



00B4EF

Complementary

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



FA55C8



55FA87

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.



00B6AD



FA55C8



52AB18

Square

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



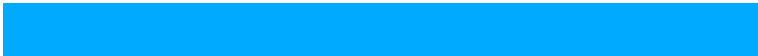
FA55C8



DB8200



00B365



00ABFF

Rectangle

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



FA55C8



FF5656



00B365



00B6DB

Sweetspot

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



FA55C8



FFCCF0



8755FA



806176



000000



808080

Same Dimension

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



FA55C8



FF36C2



FA5576



7D7079



BD0084



3D002B

Inverse Universe

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



FA55C8



FF36C2



55FAD9



7D7079



BD0084



3D002B

Previews

White Background



This preview shows how the Hex color FA55C8 looks on a white background.

Color Contrast Check

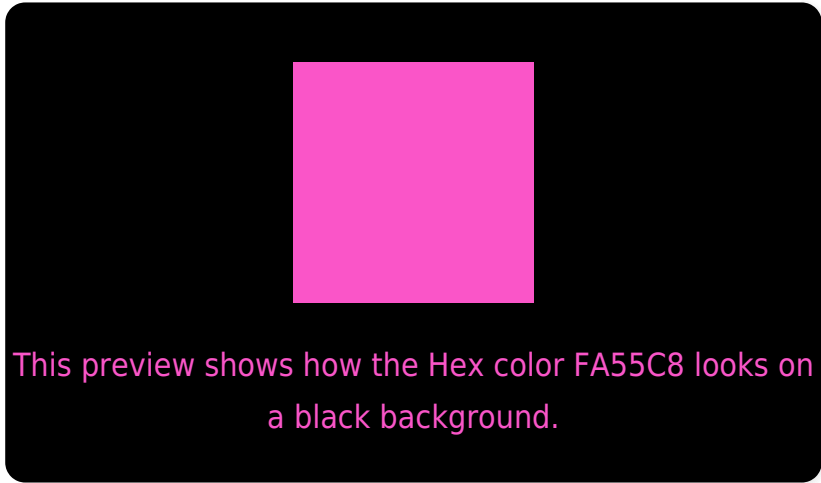
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FA55C8 Background



This preview shows how black text looks on a background with the Hex color FA55C8.




This preview shows how white text looks on a background with the Hex color FA55C8.

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
F26C73

Trichromacy



Original Color
FA55C8



Protanomaly
A17DE8



Deuteranomaly
B87DC2



Tritanomaly
F56492

Monochromacy



Original Color
FA55C8



Achromatopsia
939393



Achromatomaly
B87CA6

CSS Examples

Text

The CSS property to change the color of the text to Hex FA55C8 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 #FA55C8 looks like.

```
.text, #text, p{  
    color:#FA55C8  
}
```

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 #FA55C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA55C8
}
```

Border

The CSS property to change the border of an element to Hex FA55C8 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
#FA55C8 }
```

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

```
.border{ border-color:#FA55C8 }
```

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

Here you see how a box with a 4 pixel #FA55C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA55C8; -webkit-box-shadow:4px 4px  
4px 4px #FA55C8; box-shadow:4px 4px 4px  
4px #FA55C8 }
```

Background

The CSS property to change the background color of an element to Hex FA55C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA55C8 }
```

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

```
.background{ background-color:#FA55C8 }
```

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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