

Converting Colors

Hex(FB55A2)

Have a look what the booklet for
Hex(FB55A2) contains.

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Color

Hex(FB55A2)

Conversions

Conversions Part 1

Format	Color
Hex	FB55A2
RGB	251, 85, 162
RGB Percent	98%, 33%, 64%
CMY	0.0157, 0.6667, 0.3647
CMYK	0.00, 0.66, 0.35, 0.02
HSL	332°, 95%, 66%
HSV	332°, 66%, 98%
XYZ	49.5537, 29.6149, 37.2869
YIQ	143.4120, 74.2190, 59.1390

Conversions

Conversions Part 2

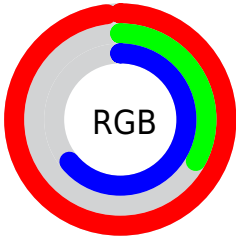
Format	Color
R _Y B	251, 85, 162
Decimal	16471458
CIE Lab	61.32, 69.14, -6.61
CIE LCh	61, 69.461, 354.536
Yxy	29.6149, 0.4255, 0.2543
Android (android.graphics.Color)	4294661538 (0xFFFB55A2)
YUV	143.4120, 9.1639, 94.3547
Hunter-Lab	54.4195, 67.3057, -2.5303

Details

The Hex color **FB55A2** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **55FBAE**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF90D9**, and **BE006E** is the 20% darker color. If you saturate the color by 10%, you get **FB3C95**, and if you desaturate by 10%, it is **FB6EAF**.

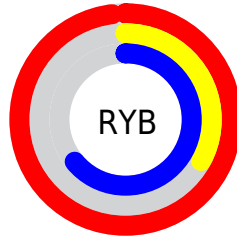
Distribution



Red (98%)

Green (33%)

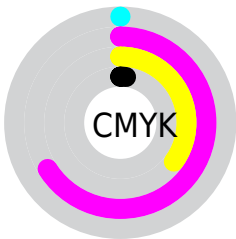
Blue (64%)



Red (98%)

Yellow (33%)

Blue (64%)

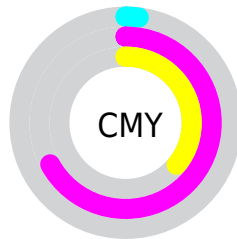


Cyan (0%)

Magenta (66%)

Yellow (35%)

Black (2%)



Cyan (2%)

Magenta (67%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB55A2 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 FB55A2 by changing the saturation by 10% instead.

 FB55A2

 FB55A2

FFFFFF

 DC3588

 FF90D9

 BE006E

 FFADF5

 A00056

 FFCAFF

 82003F

 FFE8FF

 650029

 4A0015

 2C0001

 000000

 FB55A2

 FB55A2

 FB3C95

 FB6EAF

 FB2387

 FB87BD

 FB0A7A

 FBA0CA

 FB0074

 FBB9D8

 FBD3E5

 FBECF3

 FBFFFF

Harmonies

Analogous

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



D36CDC



FB55A2



FF5A65

Triad

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



FB55A2



80A004



00ABF8

Complementary

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



FB55A2



55FBAE

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.



00B0C5



FB55A2



1DAA48

Square

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



FB55A2



BB8D00



00AF86



009FFF

Rectangle

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



FB55A2



F26B3F



00AF86



00AEE9

Sweetspot

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



FB55A2



FFCCE4



AE55FB



80616F



000000



808080

Same Dimension

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



FB55A2



FF3693



FB5B55



7D7076



BD0058



3D001C

Inverse Universe

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



FB55A2



FF3693



55F5FB



7D7076



BD0058



3D001C

Previews

White Background



This preview shows how the Hex color FB55A2 looks on a white background.

Color Contrast Check

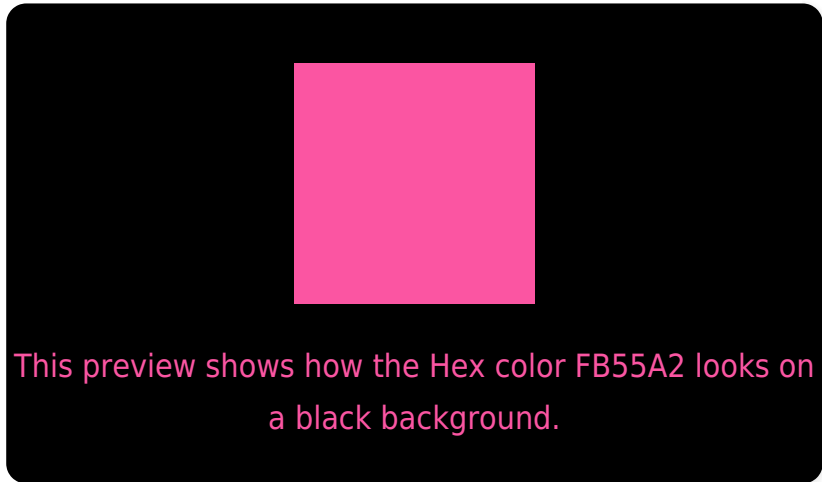
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB55A2 Background



This preview shows how black text looks on a background with the Hex color FB55A2.




This preview shows how white text looks on a background with the Hex color FB55A2.

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
F76269

Trichromacy



Original Color
FB55A2



Protanomaly
AF7CBB



Deuteranomaly
C17B9D



Tritanomaly
F85D7E

Monochromacy



Original Color
FB55A2



Achromatopsia
8F8F8F



Achromatomaly
B67A96

CSS Examples

Text

The CSS property to change the color of the text to Hex FB55A2 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 #FB55A2 looks like.

```
.text, #text, p{  
    color:#FB55A2  
}
```

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 #FB55A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB55A2
}
```

Border

The CSS property to change the border of an element to Hex FB55A2 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
#FB55A2 }
```

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

```
.border{ border-color:#FB55A2 }
```

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

Here you see how a box with a 4 pixel #FB55A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB55A2; -webkit-box-shadow:4px 4px  
4px 4px #FB55A2; box-shadow:4px 4px 4px  
4px #FB55A2 }
```

Background

The CSS property to change the background color of an element to Hex FB55A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB55A2 }
```

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

```
.background{ background-color:#FB55A2 }
```

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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