

Converting Colors

Hex(FC56A4)

Have a look what the booklet for
Hex(FC56A4) contains.

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Color

Hex(FC56A4)

Conversions

Conversions Part 1

Format	Color
Hex	FC56A4
RGB	252, 86, 164
RGB Percent	99%, 34%, 64%
CMY	0.0118, 0.6627, 0.3569
CMYK	0.00, 0.66, 0.35, 0.01
HSL	332°, 97%, 66%
HSV	332°, 66%, 99%
XYZ	50.1735, 30.0314, 38.2742
YIQ	144.5260, 73.8980, 59.4500

Conversions

Conversions Part 2

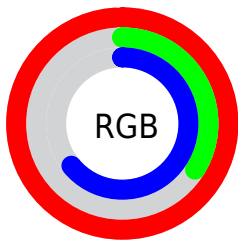
Format	Color
RYB	252, 86, 164
Decimal	16537252
CIELab	61.68, 69.26, -7.22
CIELCh	62, 69.635, 354.052
Yxy	30.0314, 0.4235, 0.2535
Android (android.graphics.Color)	4294727332 (0xFFFC56A4)
YUV	144.5260, 9.6007, 94.2547
Hunter-Lab	54.8009, 67.5260, -3.0488

Details

The Hex color **FC56A4** 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 **56FCAE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF91DB**, and **BF0370** is the 20% darker color. If you saturate the color by 10%, you get **FC3D97**, and if you desaturate by 10%, it is **FC6FB1**.

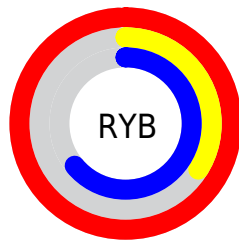
Distribution



Red (99%)

Green (34%)

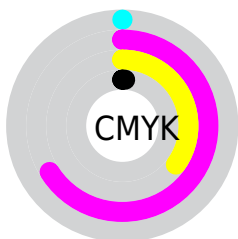
Blue (64%)



Red (99%)

Yellow (34%)

Blue (64%)

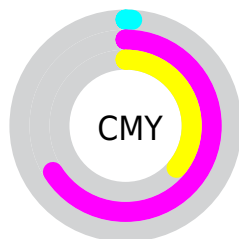


Cyan (0%)

Magenta (66%)

Yellow (35%)

Black (1%)



Cyan (1%)

Magenta (66%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC56A4 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 FC56A4 by changing the saturation by 10% instead.

 FC56A4

 FC56A4

FFFFFF

 DD368A

 FF91DB

 BF0370

 FFAEF7

 A10058

 FFCBFF

 830041

 FFE9FF

 66002B

 4B0017

 2D0001

 000000

 FC56A4

 FC56A4

 FC3D97

 FC6FB1

 FC2489

 FC88BF

 FC0A7C

 FCA2CC

 FC0076

 FCBBD9

 FCD4E7

 FCEDF4

 FCFFFF

Harmonies

Analogous

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



D36DDE



FC56A4



FF5B67

Triad

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



FC56A4



82A003



00ACF8

Complementary

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



FC56A4



56FCAE

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.



00B1C6



FC56A4



22AB47

Square

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



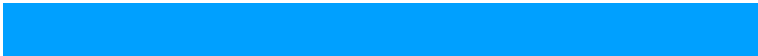
FC56A4



BD8E00



00B086



00A0FF

Rectangle

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



FC56A4



F46B41



00B086



00AFE4

Sweetspot

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



FC56A4



FFCCE4



AC56FC



80616F



000000



808080

Same Dimension

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



FC56A4



FF3694



FC5956



7D7076



BD0059



3D001D

Inverse Universe

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



FC56A4



FF3694



56F9FC



7D7076



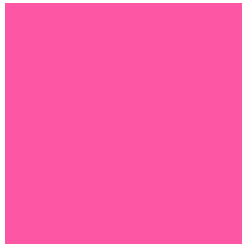
BD0059



3D001D

Previews

White Background



This preview shows how the Hex color FC56A4 looks on a white background.

Color Contrast Check

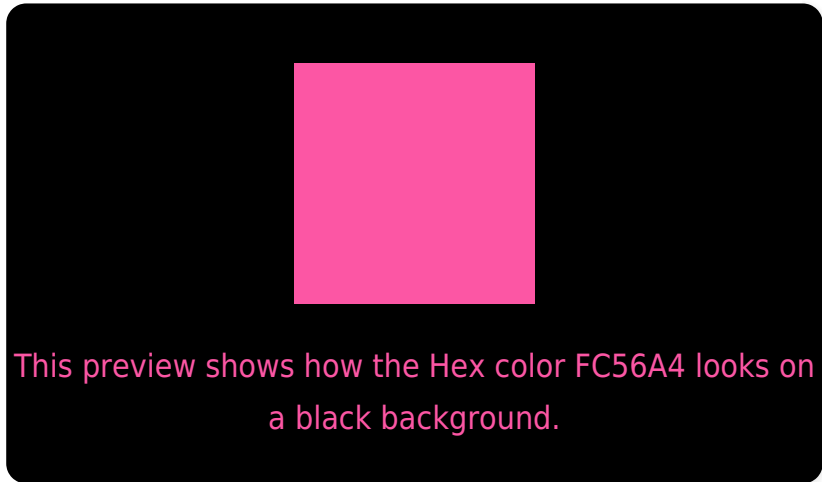
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Hex FC56A4 Background



This preview shows how black text looks on a background with the Hex color FC56A4.



This preview shows how white text looks on a background with the Hex color FC56A4.

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
F8646A

Trichromacy



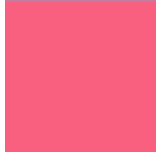
Original Color
FC56A4



Protanomaly
B07DBE



Deuteranomaly
C27C9F



Tritanomaly
F95F7F

Monochromacy



Original Color
FC56A4



Achromatopsia
919191



Achromatomaly
B87C98

CSS Examples

Text

The CSS property to change the color of the text to Hex FC56A4 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 #FC56A4 looks like.

```
.text, #text, p{  
    color:#FC56A4  
}
```

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 #FC56A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC56A4
}
```

Border

The CSS property to change the border of an element to Hex FC56A4 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
#FC56A4 }
```

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

```
.border{ border-color:#FC56A4 }
```

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

Here you see how a box with a 4 pixel #FC56A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC56A4; -webkit-box-shadow:4px 4px  
4px 4px #FC56A4; box-shadow:4px 4px 4px  
4px #FC56A4 }
```

Background

The CSS property to change the background color of an element to Hex FC56A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC56A4 }
```

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

```
.background{ background-color:#FC56A4 }
```

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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