

Converting Colors

Hex(FD56C7)

Have a look what the booklet for
Hex(FD56C7) contains.

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Color

Hex(FD56C7)

Conversions

Conversions Part 1

Format	Color
Hex	FD56C7
RGB	253, 86, 199
RGB Percent	99%, 34%, 78%
CMY	0.0078, 0.6627, 0.2196
CMYK	0.00, 0.66, 0.21, 0.01
HSL	319°, 98%, 66%
HSV	319°, 66%, 99%
XYZ	54.1446, 31.6617, 57.2904
YIQ	148.8150, 63.2590, 70.5470

Conversions

Conversions Part 2

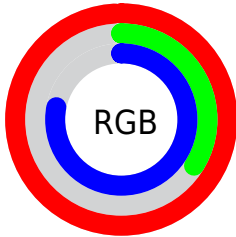
Format	Color
R _Y B	253, 86, 199
Decimal	16602823
CIE Lab	63.06, 73.70, -25.15
CIE LCh	63, 77.872, 341.159
Yxy	31.6617, 0.3784, 0.2213
Android (android.graphics.Color)	4294792903 (0xFFFD56C7)
YUV	148.8150, 24.7412, 91.3702
Hunter-Lab	56.2688, 73.2912, -20.9784

Details

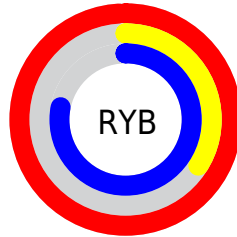
The Hex color **FD56C7** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **56FD8C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF92FF**, and **C00091** is the 20% darker color. If you saturate the color by 10%, you get **FD3DBF**, and if you desaturate by 10%, it is **FD6FCF**.

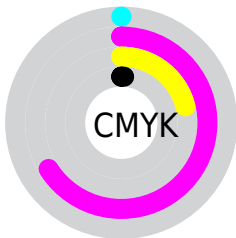
Distribution



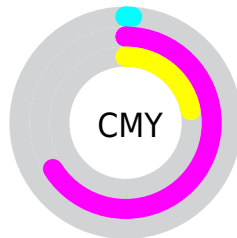
- Red (99%)
- Green (34%)
- Blue (78%)



- Red (99%)
- Yellow (34%)
- Blue (78%)



- Cyan (0%)
- Magenta (66%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (66%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD56C7 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 FD56C7 by changing the saturation by 10% instead.

 FD56C7

 FD56C7

FFFFFF

 DF35AC

 FF92FF

 C00091

 FFAFFF

 A30077

 FFCDFD

 86005E

 FFE8FF

 690046

 4D0030

 31001A

 020000

 000000

■ FD56C7

■ FD56C7

■ FD3DBF

■ FD6FCF

■ FD23B7

■ FD89D7

■ FD0AAE

■ FDA2E0

■ FD00AB

■ FDBBE8

■ FDD5F0

■ FDEEF8

FDFFFF

Harmonies

Analogous

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



BB79FF



FD56C7



FF4A82

Triad

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



FD56C7



A09E00



00B6F3

Complementary

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



FD56C7



56FD8C

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.



00B8B1



FD56C7



50AD1E

Square

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



FD56C7



DA8500



00B569



00ACFF

Rectangle

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



FD56C7



FF5955



00B569



00B7DF

Sweetspot

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



FD56C7



FFCCEF



8B56FD



806176



000000



808080

Same Dimension

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



FD56C7



FF36BE



FD5675



80737B



BF0081



40002B

Inverse Universe

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



FD56C7



FF36BE



56FDDE



80737B



BF0081



40002B

Previews

White Background



This preview shows how the Hex color FD56C7 looks on a white background.

Color Contrast Check

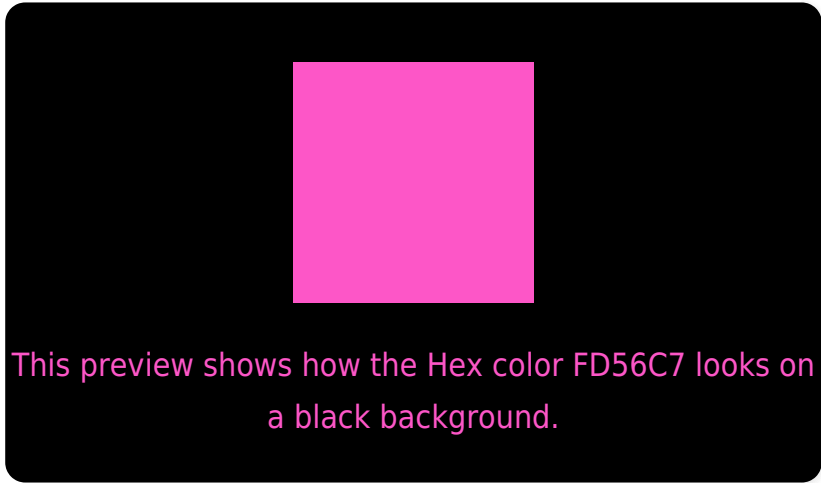
Large Text (above 18pt) WCAG AA × Fail

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 FD56C7 Background



This preview shows how black text looks on a background with the Hex color FD56C7.



This preview shows how white text looks on a background with the Hex color FD56C7.

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
F66C74

Trichromacy



Original Color
FD56C7



Protanomaly
A57FE6



Deuteranomaly
BB7FC1



Tritanomaly
F96492

Monochromacy



Original Color
FD56C7



Achromatopsia
959595



Achromatomaly
BB7EA7

CSS Examples

Text

The CSS property to change the color of the text to Hex FD56C7 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 #FD56C7 looks like.

```
.text, #text, p{  
    color:#FD56C7  
}
```

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 #FD56C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD56C7
}
```

Border

The CSS property to change the border of an element to Hex FD56C7 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
#FD56C7 }
```

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

```
.border{ border-color:#FD56C7 }
```

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

Here you see how a box with a 4 pixel #FD56C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD56C7; -webkit-box-shadow:4px 4px  
4px 4px #FD56C7; box-shadow:4px 4px 4px  
4px #FD56C7 }
```

Background

The CSS property to change the background color of an element to Hex FD56C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD56C7 }
```

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

```
.background{ background-color:#FD56C7 }
```

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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