

Converting Colors

Hex(FF64C6)

Have a look what the booklet for
Hex(FF64C6) contains.

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Color

Hex(F664C6)

Conversions

Conversions Part 1

Format	Color
Hex	FF64C6
RGB	255, 100, 198
RGB Percent	100%, 39%, 78%
CMY	0.0000, 0.6078, 0.2235
CMYK	0.00, 0.61, 0.22, 0.00
HSL	322°, 100%, 70%
HSV	322°, 61%, 100%
XYZ	55.9902, 34.4516, 57.1249
YIQ	157.5170, 60.9220, 63.3380

Conversions

Conversions Part 2

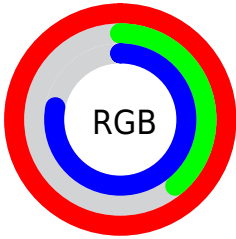
Format	Color
R _Y B	255, 100, 198
Decimal	16737478
CIE Lab	65.32, 68.63, -21.10
CIE LCh	65, 71.798, 342.909
Yxy	34.4516, 0.3794, 0.2335
Android (android.graphics.Color)	4294927558 (0xFFFF64C6)
YUV	157.5170, 19.9581, 85.4926
Hunter-Lab	58.6955, 67.5560, -16.6167

Details

The Hex color **FF64C6** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **64FF9D**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FF9EFF**, and **C32390** is the 20% darker color. If you saturate the color by 10%, you get **FF4BBD**, and if you desaturate by 10%, it is **FF7DCF**.

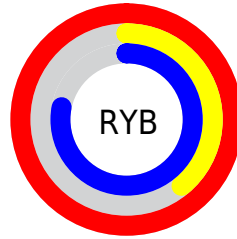
Distribution



Red (100%)

Green (39%)

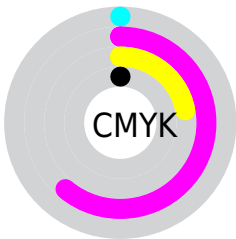
Blue (78%)



Red (100%)

Yellow (39%)

Blue (78%)

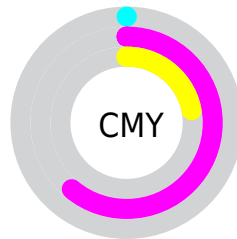


Cyan (0%)

Magenta (61%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (61%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF64C6 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 FF64C6 by changing the saturation by 10% instead.

 FF64C6

 FF64C6

FFFFFF

 E146AB

 FF9EFF

 C32390

 FFBBFF

 A50076

 FFD8FF

 88005D

 FFF6FF

 6C0046

 50002F

 35001A

 0E0000

 000000

■ FF64C6

■ FF64C6

■ FF4BBD

■ FF7DCF

■ FF31B3

■ FF97D9

■ FF18AA

■ FFB1E2

■ FF00A1

■ FFCAEC

■ FFE3F5

■ FFFDFE

■ FFFFFFFF

Harmonies

Analogous

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



C480FE



FF64C6



FF5D86

Triad

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



FF64C6



A4A400



00BAF5

Complementary

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



FF64C6



64FF9D

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.



00BCB9



FF64C6



59B237

Square

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



FF64C6



DB8E0E



00BA76



00B0FF

Rectangle

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



FF64C6



FF695C



00BA76



00BBE3

Sweetspot

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



FF64C6



FFD1EE



9D64FF



806375



000000



808080

Same Dimension

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



FF64C6



FF45BB



FF6479



80737B



BF0079



400028

Inverse Universe

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



FF64C6



FF45BB



64FFEA



80737B



BF0079



400028

Previews

White Background



This preview shows how the Hex color FF64C6 looks on a white background.

Color Contrast Check

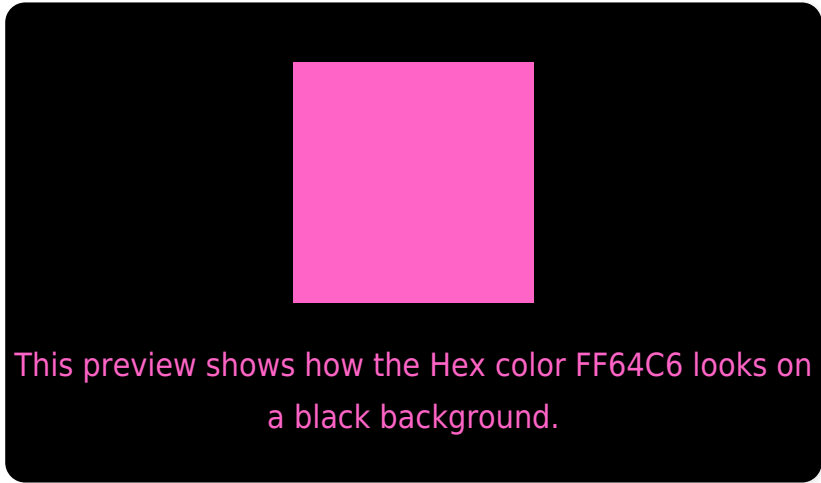
Large Text (above 18pt) WCAG AA × Fail

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 FF64C6 Background



This preview shows how black text looks on a background with the Hex color FF64C6.



This preview shows how white text looks on a background with the Hex color FF64C6.

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
F8757E

Trichromacy



Original Color
FF64C6



Protanomaly
AF88E1



Deuteranomaly
C287C0



Tritanomaly
FB6F98

Monochromacy



Original Color
FF64C6



Achromatopsia
9E9E9E



Achromatomaly
C189AD

CSS Examples

Text

The CSS property to change the color of the text to Hex FF64C6 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 #FF64C6 looks like.

```
.text, #text, p{  
    color:#FF64C6  
}
```

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 #FF64C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF64C6
}
```

Border

The CSS property to change the border of an element to Hex FF64C6 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
#FF64C6 }
```

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

```
.border{ border-color:#FF64C6 }
```

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

Here you see how a box with a 4 pixel #FF64C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF64C6; -webkit-box-shadow:4px 4px  
4px 4px #FF64C6; box-shadow:4px 4px 4px  
4px #FF64C6 }
```

Background

The CSS property to change the background color of an element to Hex FF64C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF64C6 }
```

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

```
.background{ background-color:#FF64C6 }
```

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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