

Converting Colors

Hex(FA90C0)

Have a look what the booklet for
Hex(FA90C0) contains.

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Color

Hex(FA90C0)

Conversions

Conversions Part 1

Format	Color
Hex	FA90C0
RGB	250, 144, 192
RGB Percent	98%, 56%, 75%
CMY	0.0196, 0.4353, 0.2471
CMYK	0.00, 0.42, 0.23, 0.02
HSL	333°, 91%, 77%
HSV	333°, 42%, 98%
XYZ	58.9120, 44.0763, 55.2717
YIQ	181.1660, 47.7680, 37.4000

Conversions

Conversions Part 2

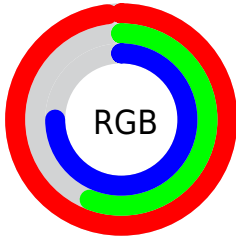
Format	Color
R _Y B	250, 144, 192
Decimal	16421056
CIE Lab	72.28, 45.79, -7.34
CIE LCh	72, 46.379, 350.898
Yxy	44.0763, 0.3722, 0.2785
Android (android.graphics.Color)	4294611136 (0xFFFA90C0)
YUV	181.1660, 5.3412, 60.3674
Hunter-Lab	66.3900, 42.2119, -2.8878

Details

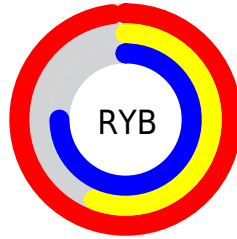
The Hex color **FA90C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90FACA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC8F8**, and **BF5B8B** is the 20% darker color. If you saturate the color by 10%, you get **FA77B2**, and if you desaturate by 10%, it is **FAA9CE**.

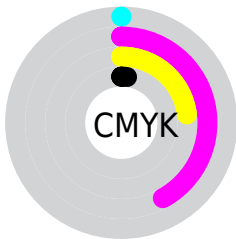
Distribution



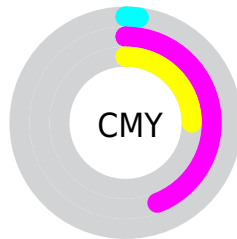
- Red (98%)
- Green (56%)
- Blue (75%)



- Red (98%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA90C0 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 FA90C0 by changing the saturation by 10% instead.

 FA90C0

 FA90C0

FFFFFF

 DC75A5

 FFC8F8

 BF5B8B

 FFE4FF

 A34071

 872559

 6C0241

 51002B

 380017

 190001

 000000

FA90C0

FA90C0

FA77B2

FAA9CE

FA5EA5

FAC2DB

FA4597

FADBE9

FA2C89

FAF4F7

FA137C

FAFFFF

FA0071

Harmonies

Analogous

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



D99BE7



FA90C0



FF9095

Triad

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



FA90C0



AEB860



00C3F2

Complementary

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



FA90C0



90FACA

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.



00C7CE



FA90C0



7DC17A

Square

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



FA90C0



D7AA5C



38C6A2



4EB9FF

Rectangle

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



FA90C0



FB977C



38C6A2



00C5E7

Sweetspot

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



FA90C0



FFDEED



C990FA



806B74



000000



808080

Same Dimension

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



FA90C0



FF7DB8



FA9490



7D7076



BD0055



3D001C

Inverse Universe

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



FA90C0



FF7DB8



90F6FA



7D7076



BD0055



3D001C

Previews

White Background



This preview shows how the Hex color FA90C0 looks on a white background.

Color Contrast Check

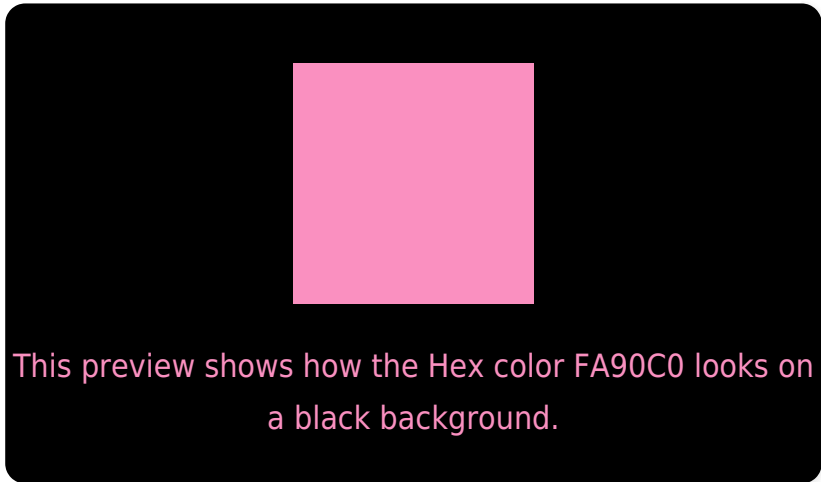
Large Text (above 18pt) WCAG AA × Fail

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 FA90C0 Background



This preview shows how black text looks on a background with the Hex color FA90C0.

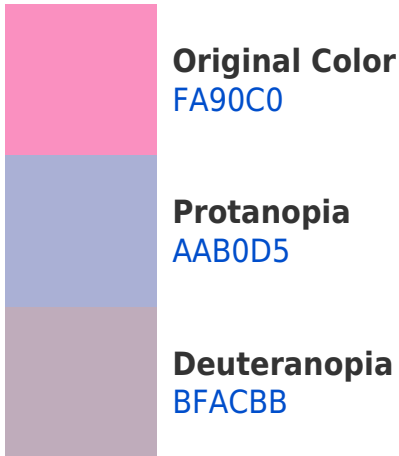



This preview shows how white text looks on a background with the Hex color FA90C0.

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
F796A1

Trichromacy



Original Color
FA90C0



Protanomaly
C7A4CD



Deuteranomaly
D4A2BD

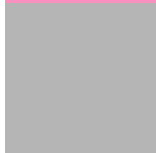


Tritanomaly
F894AC

Monochromacy



Original Color
FA90C0



Achromatopsia
B5B5B5



Achromatomaly
CEA8B9

CSS Examples

Text

The CSS property to change the color of the text to Hex FA90C0 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 #FA90C0 looks like.

```
.text, #text, p{  
    color:#FA90C0  
}
```

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 #FA90C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA90C0
}
```

Border

The CSS property to change the border of an element to Hex FA90C0 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
#FA90C0 }
```

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

```
.border{ border-color:#FA90C0 }
```

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

Here you see how a box with a 4 pixel #FA90C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA90C0; -webkit-box-shadow:4px 4px  
4px 4px #FA90C0; box-shadow:4px 4px 4px  
4px #FA90C0 }
```

Background

The CSS property to change the background color of an element to Hex FA90C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA90C0 }
```

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

```
.background{ background-color:#FA90C0 }
```

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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