

# Converting Colors

Hex(FA95DA)

Have a look what the booklet for  
Hex(FA95DA) contains.

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# **Color**

**Hex(FA95DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA95DA
RGB	250, 149, 218
RGB Percent	98%, 58%, 85%
CMY	0.0196, 0.4157, 0.1451
CMYK	0.00, 0.40, 0.13, 0.02
HSL	319°, 91%, 78%
HSV	319°, 40%, 98%
XYZ	62.8267, 46.8808, 72.0672
YIQ	187.0650, 38.0470, 42.8710

# Conversions

## Conversions Part 2

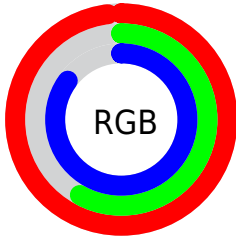
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	250, 149, 218
Decimal	16422362
CIE <sub>Lab</sub>	74.11, 47.13, -18.93
CIE <sub>LCh</sub>	74, 50.789, 338.118
Yxy	46.8808, 0.3456, 0.2579
Android (android.graphics.Color)	4294612442 (0xFFFA95DA)
YUV	187.0650, 15.2510, 55.1940
Hunter-Lab	68.4696, 43.9672, -14.4766

# Details

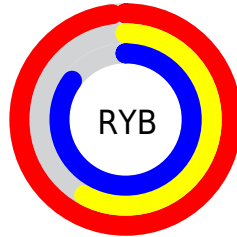
The Hex color **FA95DA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95FAB5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFCDFF**, and **C05FA3** is the 20% darker color. If you saturate the color by 10%, you get **FA7CD2**, and if you desaturate by 10%, it is **FAAEE2**.

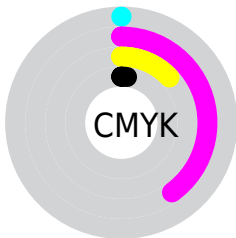
# Distribution



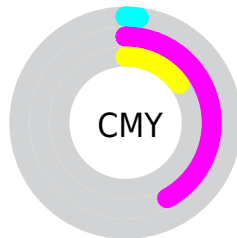
- Red (98%)
- Green (58%)
- Blue (85%)



- Red (98%)
- Yellow (58%)
- Blue (85%)



- Cyan (0%)
- Magenta (40%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA95DA 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 FA95DA by changing the saturation by 10% instead.



 FA95DA

 FA95DA

FFFFFF

 DD7ABE

 FFCDFD

 C05FA3

 FFEAFF

 A44589

 882A6F

 6D0A57

 53003F

 390029

 200014

 000000

 FA95DA

 FA95DA

 FA7CD2

 FAAEE2

 FA63CA

 FAC7EA

 FA4AC2

 FAE0F2

 FA31BA

 FAF9FA

 FA18B2

 FAFFFF

 FA00AB

# Harmonies

## Analogous

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



CBA5FF



FA95DA



FF8FAB

# Triad

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



FA95DA



C6B857



00CCEE

# Complementary

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



FA95DA



95FAB5

# 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.



00CEC2



FA95DA



94C46A

# Square

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



FA95DA



EEA75F



53CC92



00C4FF

# Rectangle

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



FA95DA



FF938D



53CC92



00CDE1



# Sweetspot

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



FA95DA



FFE0F5



B595FA



806E7A



000000



808080



# Same Dimension

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



FA95DA



FF85D8



FA95A8



7D7079



BD0081



3D002A



# Inverse Universe

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



FA95DA



FF85D8



95FAE7



7D7079



BD0081



3D002A



# Previews

## White Background



This preview shows how the Hex color FA95DA looks on a white background.

## Color Contrast Check

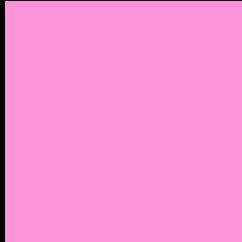
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FA95DA looks on a 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 FA95DA Background



This preview shows how black text looks on a background with the Hex color FA95DA.

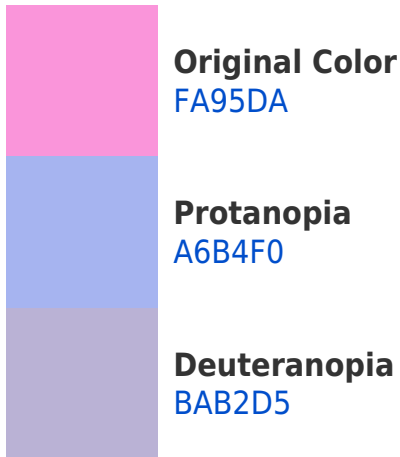


This preview shows how white text looks on a background with the Hex color FA95DA.

# 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**  
F59EAA

# Trichromacy



**Original Color**  
FA95DA



**Protanomaly**  
C5A9E8



**Deuteranomaly**  
D1A7D7



**Tritanomaly**  
F79BBB

# Monochromacy



**Original Color**  
FA95DA



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
D2ADC6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA95DA 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 #FA95DA looks like.

```
.text, #text, p{  
    color:#FA95DA  
}
```

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 #FA95DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA95DA
}
```

## Border

The CSS property to change the border of an element to Hex FA95DA 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
#FA95DA }
```

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

```
.border{ border-color:#FA95DA }
```

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

Here you see how a box with a 4 pixel #FA95DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA95DA; -webkit-box-shadow:4px 4px  
4px 4px #FA95DA; box-shadow:4px 4px 4px  
4px #FA95DA }
```

# Background

The CSS property to change the background color of an element to Hex FA95DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA95DA }
```

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

```
.background{ background-color:#FA95DA }
```

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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