

Converting Colors

Hex(FA95D9)

Have a look what the booklet for
Hex(FA95D9) contains.

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Color

Hex(FA95D9)

Conversions

Conversions Part 1

Format	Color
Hex	FA95D9
RGB	250, 149, 217
RGB Percent	98%, 58%, 85%
CMY	0.0196, 0.4157, 0.1490
CMYK	0.00, 0.40, 0.13, 0.02
HSL	320°, 91%, 78%
HSV	320°, 40%, 98%
XYZ	62.6962, 46.8286, 71.3800
YIQ	186.9510, 38.3680, 42.5600

Conversions

Conversions Part 2

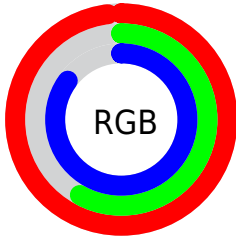
Format	Color
R _{YB}	250, 149, 217
Decimal	16422361
CIE Lab	74.08, 46.97, -18.43
CIE LCh	74, 50.459, 338.577
Yxy	46.8286, 0.3466, 0.2589
Android (android.graphics.Color)	4294612441 (0xFFFA95D9)
YUV	186.9510, 14.8142, 55.2940
Hunter-Lab	68.4315, 43.7848, -13.9427

Details

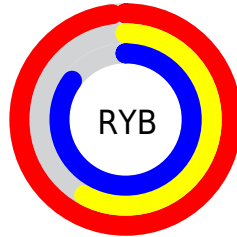
The Hex color **FA95D9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95FAB6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFCDFF**, and **C05FA2** is the 20% darker color. If you saturate the color by 10%, you get **FA7CD1**, and if you desaturate by 10%, it is **FAAEE1**.

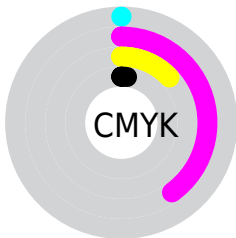
Distribution



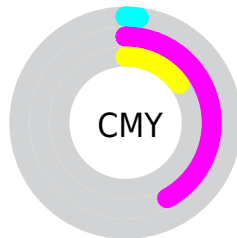
- Red (98%)
- Green (58%)
- Blue (85%)



- 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 FA95D9 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 FA95D9 by changing the saturation by 10% instead.

 FA95D9

 FA95D9

FFFFFF

 DD7ABD

 FFCDFD

 C05FA2

 FFEAFF

 A44588

 882B6E

 6D0A56

 52003E

 390028

 200013

 000000

 FA95D9

 FA95D9

 FA7CD1

 FAAEE1

 FA63C9

 FAC7E9

 FA4AC0

 FAE0F2

 FA31B8

 FAF9FA

 FA18B0

 FAFFFF

 FA00A8

Harmonies

Analogous

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



CCA5FF



FA95D9



FF90AA

Triad

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



FA95D9



C5B857



00CCEF

Complementary

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



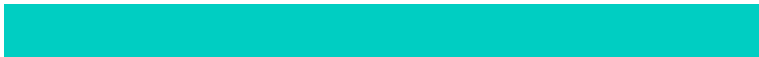
FA95D9



95FAB6

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



FA95D9



94C46B

Square

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



FA95D9



EEA860



53CB93



00C4FF

Rectangle

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



FA95D9



FF948C



53CB93



00CDE1

Sweetspot

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



FA95D9



FFE0F5



B595FA



806E7A



000000



808080

Same Dimension

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



FA95D9



FF85D7



FA95A8



7D7079



BD007F



3D0029

Inverse Universe

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



FA95D9



FF85D7



95FAE7



7D7079



BD007F



3D0029

Previews

White Background



This preview shows how the Hex color FA95D9 looks on a white background.

Color Contrast Check

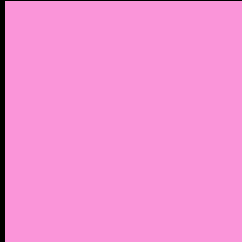
Large Text (above 18pt) WCAG AA × Fail

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 FA95D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

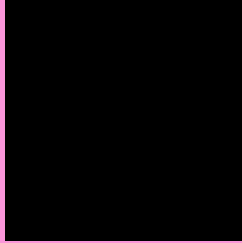
Any Text WCAG AA ✓ Pass

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 FA95D9 Background



This preview shows how black text looks on a background with the Hex color FA95D9.

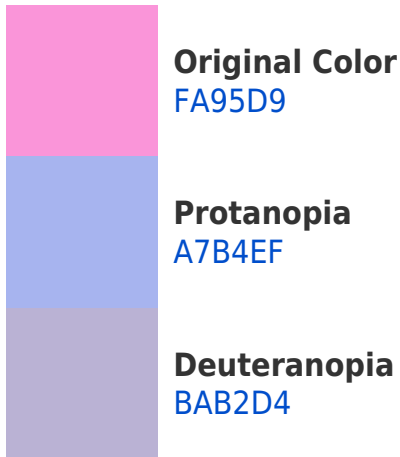


This preview shows how white text looks on a background with the Hex color FA95D9.

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
FA95D9



Protanomaly
C5A9E7



Deuteranomaly
D1A7D6

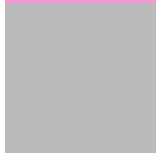


Tritanomaly
F79BBB

Monochromacy



Original Color
FA95D9



Achromatopsia
BBBBBB



Achromatomaly
D2ADC6

CSS Examples

Text

The CSS property to change the color of the text to Hex FA95D9 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 #FA95D9 looks like.

```
.text, #text, p{  
    color:#FA95D9  
}
```

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 #FA95D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA95D9  
}
```

Border

The CSS property to change the border of an element to Hex FA95D9 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  
#FA95D9 }
```

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

```
.border{ border-color:#FA95D9 }
```

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

Here you see how a box with a 4 pixel #FA95D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA95D9; -webkit-box-shadow:4px 4px  
4px 4px #FA95D9; box-shadow:4px 4px 4px  
4px #FA95D9 }
```

Background

The CSS property to change the background color of an element to Hex FA95D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA95D9 }
```

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

```
.background{ background-color:#FA95D9 }
```

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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