

# Converting Colors

Hex(FA1E96)

Have a look what the booklet for  
Hex(FA1E96) contains.

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**Color**

**Hex(FA1E96)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FA1E96
RGB	250, 30, 150
RGB Percent	98%, 12%, 59%
CMY	0.0196, 0.8824, 0.4118
CMYK	0.00, 0.88, 0.40, 0.02
HSL	327°, 96%, 55%
HSV	327°, 88%, 98%
XYZ	45.3936, 23.4545, 30.9888
YIQ	109.4600, 92.6000, 83.9600

# Conversions

## Conversions Part 2

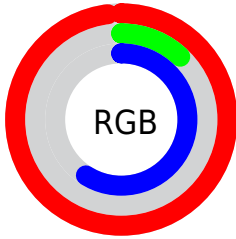
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 30, 150
Decimal	16391830
CIE Lab	55.54, 82.48, -8.22
CIE LCh	56, 82.888, 354.312
Yxy	23.4545, 0.4547, 0.2349
Android (android.graphics.Color)	4294581910 (0xFFFA1E96)
YUV	109.4600, 19.9862, 123.2536
Hunter-Lab	48.4299, 82.5568, -4.0370

# Details

The Hex color **FA1E96** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **1EFA82**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6BCC**, and **BB0063** is the 20% darker color. If you saturate the color by 10%, you get **FA058B**, and if you desaturate by 10%, it is **FA37A1**.

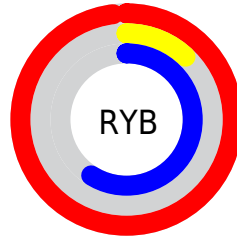
# Distribution



Red (98%)

Green (12%)

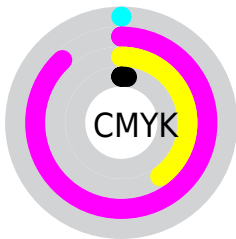
Blue (59%)



Red (98%)

Yellow (12%)

Blue (59%)

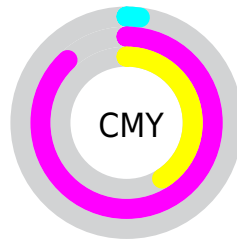


Cyan (0%)

Magenta (88%)

Yellow (40%)

Black (2%)



Cyan (2%)

Magenta (88%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA1E96 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 FA1E96 by changing the saturation by 10% instead.



 FA1E96

 FA1E96

FFFFFF

 DB007C

 FF6BCC

 BB0063

 FF8AE8

 9D004C

 FFA9FF

 7E0035

 FFC7FF

 600020

 FFE6FF

 430004

 220001

 000000

 FA1E96

 FA1E96

 FA058B

 FA37A1

 FA0088

 FA50AD

 FA69B8

 FA82C3

 FA9BCF

 FAB4DA

 FACDE6

 FAE6F1

 FAFFFC

# Harmonies

## Analogous

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



CC4FDA



FA1E96



FD2E4F

# Triad

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



FA1E96



699200



00A0FA

# Complementary

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



FA1E96



1EFA82

# 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.



00A4BF



FA1E96



009D25

# Square

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



FA1E96



AD7D00



00A275



0093FF

# Rectangle

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



FA1E96



ED4E1F



00A275



00A2E9



# Sweetspot

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



FA1E96



FFBDE1



811EFA



80586E



000000



808080



# Same Dimension

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



FA1E96



FF008B



FA1E29



7D7077



BD0067



3D0021



# Inverse Universe

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



FA1E96



FF008B



1EFAEF



7D7077



BD0067



3D0021



# Previews

## White Background



This preview shows how the Hex color FA1E96 looks on a white background.

## Color Contrast Check

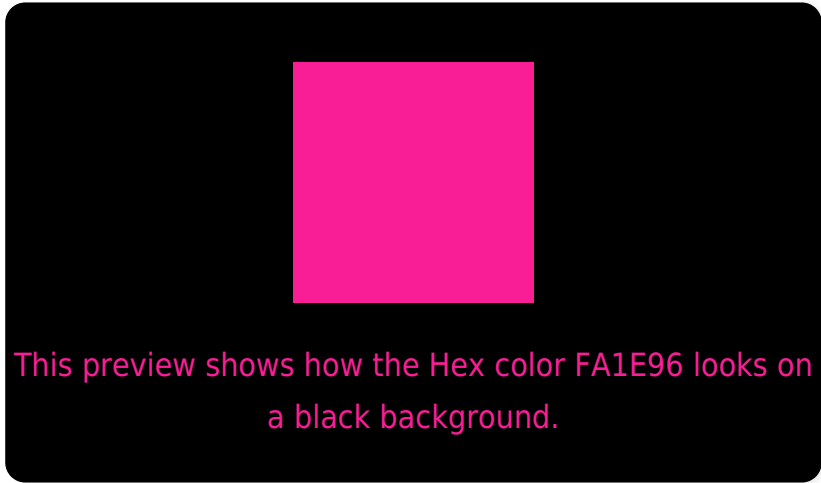
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FA1E96 Background



This preview shows how black text looks on a background with the Hex color FA1E96.



This preview shows how white text looks on a background with the Hex color FA1E96.

# 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





# Trichromacy



**Original Color**  
FA1E96



**Protanomaly**  
9D5EBD



**Deuteranomaly**  
B75E8F



**Tritanomaly**  
F73461

# Monochromacy



**Original Color**  
FA1E96



**Achromatopsia**  
6D6D6D



**Achromatomaly**  
A0507C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA1E96 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 #FA1E96 looks like.

```
.text, #text, p{  
    color:#FA1E96  
}
```

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 #FA1E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA1E96
}
```

## Border

The CSS property to change the border of an element to Hex FA1E96 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
#FA1E96 }
```

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

```
.border{ border-color:#FA1E96 }
```

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

Here you see how a box with a 4 pixel #FA1E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA1E96; -webkit-box-shadow:4px 4px  
4px 4px #FA1E96; box-shadow:4px 4px 4px  
4px #FA1E96 }
```

# Background

The CSS property to change the background color of an element to Hex FA1E96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA1E96 }
```

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

```
.background{ background-color:#FA1E96 }
```

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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