

Converting Colors

Hex(F458AE)

Have a look what the booklet for
Hex(F458AE) contains.

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Color

Hex(F458AE)

Conversions

Conversions Part 1

Format	Color
Hex	F458AE
RGB	244, 88, 174
RGB Percent	96%, 35%, 68%
CMY	0.0431, 0.6549, 0.3176
CMYK	0.00, 0.64, 0.29, 0.04
HSL	327°, 88%, 65%
HSV	327°, 64%, 96%
XYZ	48.4379, 29.2685, 43.1408
YIQ	144.4480, 65.3700, 59.8180

Conversions

Conversions Part 2

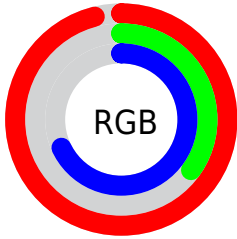
Format	Color
RYB	244, 88, 174
Decimal	16013486
CIELab	61.02, 67.41, -14.11
CIELCh	61, 68.866, 348.181
Yxy	29.2685, 0.4008, 0.2422
Android (android.graphics.Color)	4294203566 (0xFFFF458AE)
YUV	144.4480, 14.5691, 87.3071
Hunter-Lab	54.1004, 65.1414, -9.4088

Details

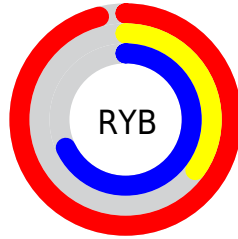
The Hex color **F458AE** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **58F49E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF92E6**, and **B80E7A** is the 20% darker color. If you saturate the color by 10%, you get **F440A3**, and if you desaturate by 10%, it is **F470B9**.

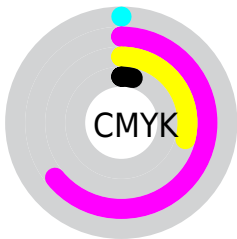
Distribution



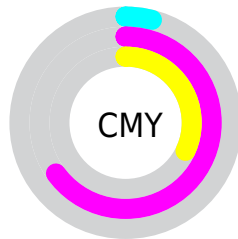
- Red (96%)
- Green (35%)
- Blue (68%)



- Red (96%)
- Yellow (35%)
- Blue (68%)



- Cyan (0%)
- Magenta (64%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (65%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F458AE 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 F458AE by changing the saturation by 10% instead.

 F458AE

 F458AE

FFFFFF

 D63993

 FF92E6

 B80E7A

 FFAFFF

 9A0061

 FFCCFF

 7D0049

 FFEAFF

 610032

 46001E

 2A0001

 000000

 F458AE

 F458AE

 F440A3

 F470B9

 F42798

 F489C4

 F40F8D

 F4A1CF

 F40087

 F4BADA

 F4D2E5

 F4EAF0

 F4FFFB

 F4FFFF

Harmonies

Analogous

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



C471E5



F458AE



FF5771

Triad

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



F458AE



8D9C00



00ACED

Complementary

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



F458AE



58F49E

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.



00AFB8



F458AE



3FA83B

Square

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



F458AE



C48800



00AE78



00A1FF

Rectangle

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



F458AE



F6654B



00AE78



00AEDD

Sweetspot

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



F458AE



FFCFE9



9C58F4



806272



000000



808080

Same Dimension

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



F458AE



FF3BA7



F45862



7A6E75



BA0067



3B0020

Inverse Universe

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



F458AE



FF3BA7



58F4EA



7A6E75



BA0067



3B0020

Previews

White Background



This preview shows how the Hex color F458AE looks on a white background.

Color Contrast Check

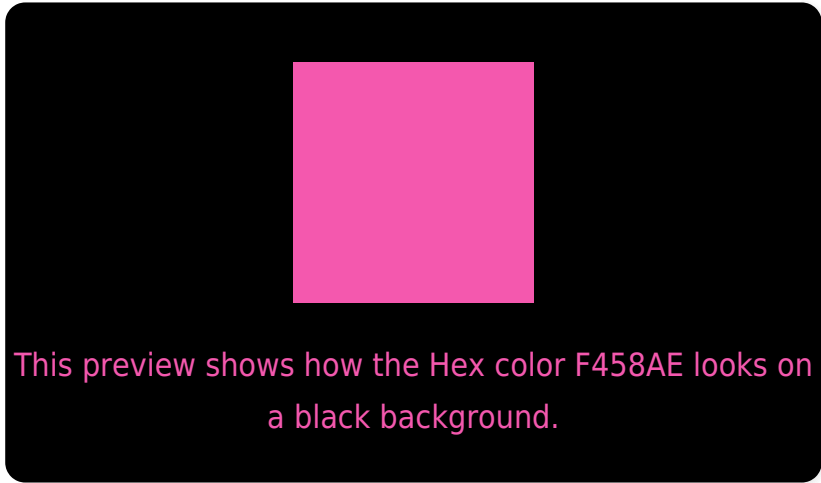
Large Text (above 18pt) WCAG AA ✓ Pass

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 F458AE Background



This preview shows how black text looks on a background with the Hex color F458AE.

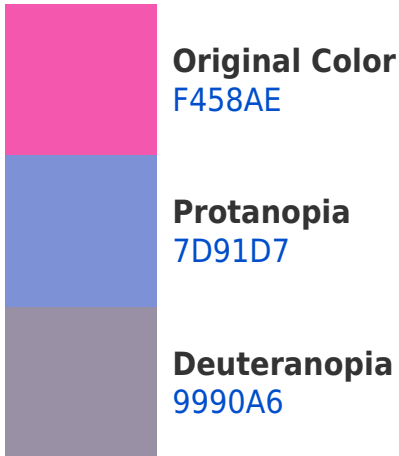


This preview shows how white text looks on a background with the Hex color F458AE.

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
EF676E

Trichromacy



Original Color
F458AE



Protanomaly
A87CC8



Deuteranomaly
BA7CA9



Tritanomaly
F16285

Monochromacy



Original Color
F458AE



Achromatopsia
909090



Achromatomaly
B47C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex F458AE 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 #F458AE looks like.

```
.text, #text, p{  
    color:#F458AE  
}
```

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 #F458AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F458AE }  
}
```

Border

The CSS property to change the border of an element to Hex F458AE 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 #F458AE }  
}
```

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

```
.border{ border-color:#F458AE }
```

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

Here you see how a box with a 4 pixel #F458AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F458AE; -webkit-box-shadow:4px 4px  
4px 4px #F458AE; box-shadow:4px 4px 4px  
4px #F458AE }
```

Background

The CSS property to change the background color of an element to Hex F458AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F458AE }
```

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

```
.background{ background-color:#F458AE }
```

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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