

Converting Colors

Hex(F25AA0)

Have a look what the booklet for
Hex(F25AA0) contains.

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Color

Hex(F25AA0)

Conversions

Conversions Part 1

Format	Color
Hex	F25AA0
RGB	242, 90, 160
RGB Percent	95%, 35%, 63%
CMY	0.0510, 0.6471, 0.3725
CMYK	0.00, 0.63, 0.34, 0.05
HSL	332°, 85%, 65%
HSV	332°, 63%, 95%
XYZ	46.6193, 28.7276, 36.3456
YIQ	143.4280, 68.1220, 53.9940

Conversions

Conversions Part 2

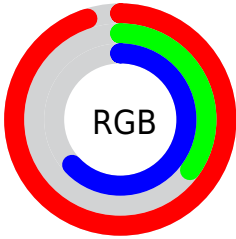
Format	Color
R _{YB}	242, 90, 160
Decimal	15882912
CIE Lab	60.54, 64.40, -6.77
CIE LCh	61, 64.756, 353.998
Yxy	28.7276, 0.4174, 0.2572
Android (android.graphics.Color)	4294072992 (0xFFFF25AA0)
YUV	143.4280, 8.1700, 86.4476
Hunter-Lab	53.5982, 61.4611, -2.6866

Details

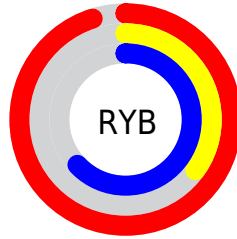
The Hex color **F25AA0** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5AF2AC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF93D7**, and **B6166D** is the 20% darker color. If you saturate the color by 10%, you get **F24293**, and if you desaturate by 10%, it is **F272AD**.

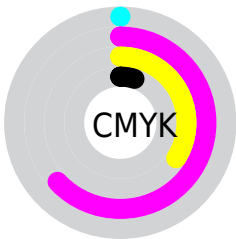
Distribution



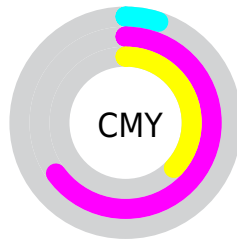
- Red (95%)
- Green (35%)
- Blue (63%)



- Red (95%)
- Yellow (35%)
- Blue (63%)



- Cyan (0%)
- Magenta (63%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (65%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F25AA0 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 F25AA0 by changing the saturation by 10% instead.

 F25AA0

 F25AA0

FFFFFF

 D43C86

 FF93D7

 B6166D

 FFB0F3

 980054

 FFCDFD

 7B003D

 FFE0FF

 5E0028

 440013

 250001

 000000

 F25AA0

 F25AA0

 F24293

 F272AD

 F22A86

 F28ABA

 F21179

 F2A3C7

 F2006F

 F2BBD4

 F2D3E1

 F2EBEE

 F2FFFB

 F2FFFF

Harmonies

Analogous

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



CC6ED6



F25AA0



F75E67

Triad

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



F25AA0



829D17



00A8EE

Complementary

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



F25AA0



5AF2AC

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.



00ACBF



F25AA0



2FA74B

Square

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



F25AA0



B88B06



00AC84



009CFF

Rectangle

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



F25AA0



EB6C45



00AC84



00AAE0

Sweetspot

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



F25AA0



FFCFE5



AB5AF2



806270



000000



808080

Same Dimension

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



F25AA0



FF4098



F25F5A



786C71



B80055



38001A

Inverse Universe

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



F25AA0



FF4098



5AEDF2



786C71



B80055



38001A

Previews

White Background



This preview shows how the Hex color F25AA0 looks on a white background.

Color Contrast Check

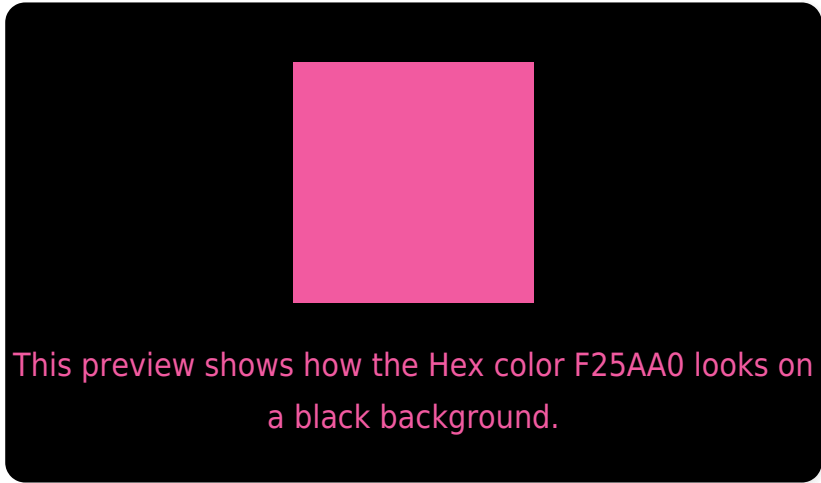
Large Text (above 18pt) WCAG AA ✓ Pass

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 F25AA0 Background



This preview shows how black text looks on a background with the Hex color F25AA0.



This preview shows how white text looks on a background with the Hex color F25AA0.

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
F25AA0



Protanomaly
AC7DB7



Deuteranomaly
BD7B9B



Tritanomaly
EF627F

Monochromacy



Original Color
F25AA0



Achromatopsia
8F8F8F



Achromatomaly
B37C95

CSS Examples

Text

The CSS property to change the color of the text to Hex F25AA0 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 #F25AA0 looks like.

```
.text, #text, p{  
    color:#F25AA0  
}
```

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 #F25AA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25AA0
}
```

Border

The CSS property to change the border of an element to Hex F25AA0 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
#F25AA0 }
```

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

```
.border{ border-color:#F25AA0 }
```

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

Here you see how a box with a 4 pixel #F25AA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25AA0; -webkit-box-shadow:4px 4px  
4px 4px #F25AA0; box-shadow:4px 4px 4px  
4px #F25AA0 }
```

Background

The CSS property to change the background color of an element to Hex F25AA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25AA0 }
```

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

```
.background{ background-color:#F25AA0 }
```

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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