

Converting Colors

Hex(F60EA1)

Have a look what the booklet for
Hex(F60EA1) contains.

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Color

Hex(F60EA1)

Conversions

Conversions Part 1

Format	Color
Hex	F60EA1
RGB	246, 14, 161
RGB Percent	96%, 5%, 63%
CMY	0.0353, 0.9451, 0.3686
CMYK	0.00, 0.94, 0.35, 0.04
HSL	322°, 93%, 51%
HSV	322°, 94%, 96%
XYZ	44.5961, 22.4801, 35.7068
YIQ	100.1260, 91.0850, 94.9010

Conversions

Conversions Part 2

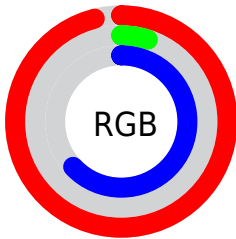
Format	Color
R_{YB}	246, 14, 161
Decimal	16125601
CIE _{Lab}	54.53, 84.51, -16.31
CIE _{LCh}	55, 86.068, 349.075
Yxy	22.4801, 0.4339, 0.2187
Android (android.graphics.Color)	4294315681 (0xFFFF60EA1)
YUV	100.1260, 30.0109, 127.9315
Hunter-Lab	47.4132, 84.9211, -11.4620

Details

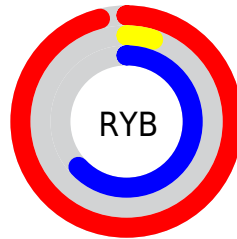
The Hex color **F60EA1** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **0EF663**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF66D8**, and **B8006D** is the 20% darker color. If you saturate the color by 10%, you get **F6009C**, and if you desaturate by 10%, it is **F627AA**.

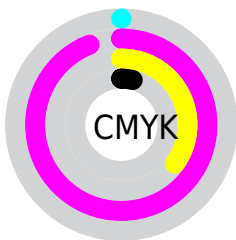
Distribution



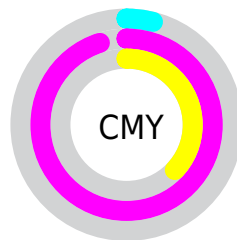
- Red (96%)
- Green (5%)
- Blue (63%)



- Red (96%)
- Yellow (5%)
- Blue (63%)



- Cyan (0%)
- Magenta (94%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (95%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F60EA1 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 F60EA1 by changing the saturation by 10% instead.

 F60EA1

 F60EA1

FFFFFF

 D70087

 FF66D8

 B8006D

 FF86F4

 990055

 FFA4FF

 7B003E

 FFC3FF

 5D0028

 FFE1FF

 400012

 200001

 000000

 F60EA1

 F60EA1

 F6009C

 F627AA

 F63FB3

 F658BC

 F670C5

 F689CE

 F6A2D7

 F6BAE0

 F6D3E9

 F6EBF2

Harmonies

Analogous

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



BD51E5



F60EA1



FF0F57

Triad

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



F60EA1



728D00



009FF3

Complementary

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



F60EA1



0EF663

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.



00A2B1



F60EA1



009A00

Square

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



F60EA1



B57600



00A064



0094FF

Rectangle

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



F60EA1



F23E26



00A064



00A1E0

Sweetspot

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



F60EA1



FFB8E5



5F0EF6



805470



000000



808080

Same Dimension

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



F60EA1



FF00A2



F60E31



7A6E76



BA0076



3B0025

Inverse Universe

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



F60EA1



FF00A2



0EF6D3



7A6E76



BA0076



3B0025

Previews

White Background



This preview shows how the Hex color F60EA1 looks on a white background.

Color Contrast Check

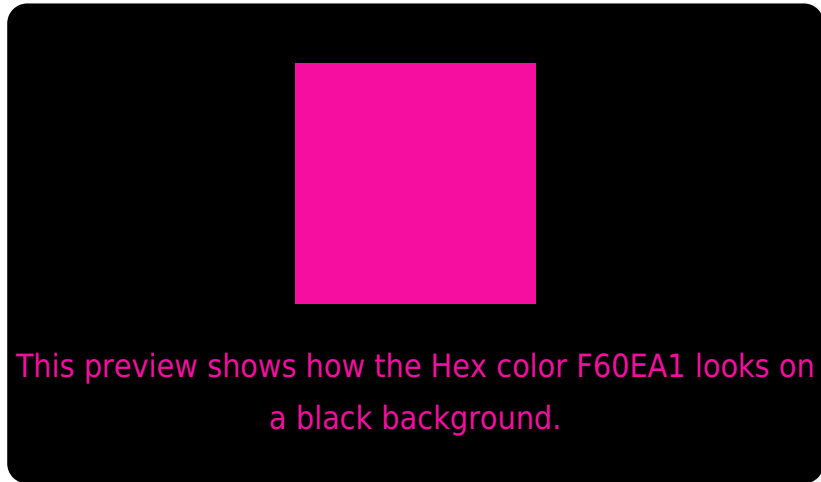
Large Text (above 18pt) WCAG AA ✓ Pass

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 F60EA1 Background



This preview shows how black text looks on a background with the Hex color F60EA1.




This preview shows how white text looks on a background with the Hex color F60EA1.

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
F04043

Trichromacy



Original Color
F60EA1



Protanomaly
9057CC



Deuteranomaly
AF579A



Tritanomaly
F22E65

Monochromacy



Original Color
F60EA1



Achromatopsia
646464



Achromatomaly
99457A

CSS Examples

Text

The CSS property to change the color of the text to Hex F60EA1 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 #F60EA1 looks like.

```
.text, #text, p{  
    color:#F60EA1  
}
```

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 #F60EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F60EA1
}
```

Border

The CSS property to change the border of an element to Hex F60EA1 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
#F60EA1 }
```

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

```
.border{ border-color:#F60EA1 }
```

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

Here you see how a box with a 4 pixel #F60EA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F60EA1; -webkit-box-shadow:4px 4px  
4px 4px #F60EA1; box-shadow:4px 4px 4px  
4px #F60EA1 }
```

Background

The CSS property to change the background color of an element to Hex F60EA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F60EA1 }
```

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

```
.background{ background-color:#F60EA1 }
```

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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