

Converting Colors

Hex(F10060)

Have a look what the booklet for
Hex(F10060) contains.

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Color

Hex(F10060)

Conversions

Conversions Part 1

Format	Color
Hex	F10060
RGB	241, 0, 96
RGB Percent	95%, 0%, 38%
CMY	0.0549, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.60, 0.05
HSL	336°, 100%, 47%
HSV	336°, 100%, 95%
XYZ	38.3869, 19.5453, 12.8157
YIQ	83.0030, 112.8200, 80.9480

Conversions

Conversions Part 2

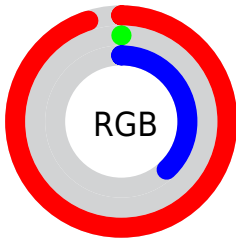
Format	Color
R_{YB}	241, 0, 96
Decimal	15794272
CIE Lab	51.32, 79.42, 18.05
CIE LCh	51, 81.446, 12.806
Yxy	19.5453, 0.5426, 0.2763
Android (android.graphics.Color)	4293984352 (0xFFFF10060)
YUV	83.0030, 6.4075, 138.5634
Hunter-Lab	44.2101, 77.6213, 13.7599

Details

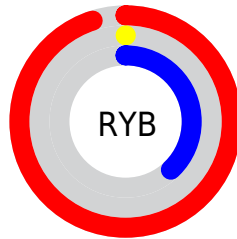
The Hex color **F10060** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **00F191**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5F92**, and **B10033** is the 20% darker color. If you saturate the color by 10%, you get **F10060**, and if you desaturate by 10%, it is **F1186F**.

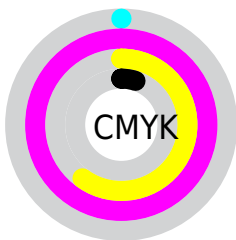
Distribution



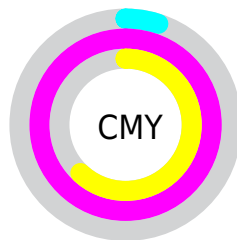
- Red (95%)
- Green (0%)
- Blue (38%)



- Red (95%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F10060 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 F10060 by changing the saturation by 10% instead.

 F10060

 F10060

FFFFFF

 D10049

 FF5F92

 B10033

 FF7FAC

 91001F

 FF9DC8

 720005

 FFBC E4

 540004


 FFDAFF

 330002

 FFF8FF

 000000

 F10060

 F1186F

 F1307D

 F1488C

 F1609A

 F178A9

 F191B7

 F1A9C5

 F1C1D4

 F1D9E2

Harmonies

Analogous

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



DF21A5



F10060



DF411A

Triad

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



F10060



138E00



008EFF

Complementary

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



F10060



00F191

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.



0096D8



F10060



00954E

Square

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



F10060



798100



009797



007AFF

Rectangle

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



F10060



C55D00



009797



0091F7

Sweetspot

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



F10060



FFB3D1



9100F1



805264



000000



808080

Same Dimension

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



F10060



FF0066



F11800



786C71



B80049



380016

Inverse Universe

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



F10060



FF0066



00D9F1



786C71



B80049



380016

Previews

White Background



This preview shows how the Hex color F10060 looks on a white background.

Color Contrast Check

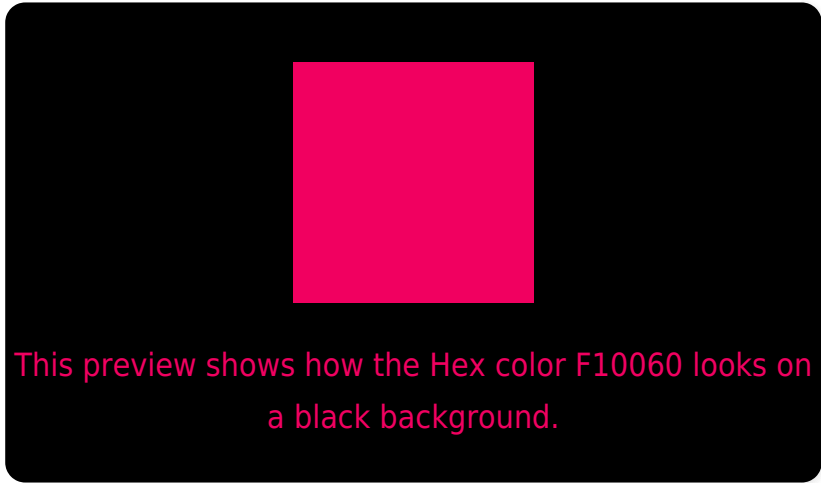
Large Text (above 18pt) WCAG AA ✓ Pass

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 F10060 Background



This preview shows how black text looks on a background with the Hex color F10060.



This preview shows how white text looks on a background with the Hex color F10060.

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



Original Color
F10060

Protanopia
797B8C

Deuteranopia
947756



Tritanopia
EF2624

Trichromacy



Original Color
F10060



Protanomaly
A54E7C



Deuteranomaly
B64C5A

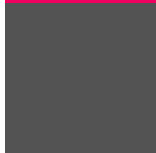


Tritanomaly
F0183A

Monochromacy



Original Color
F10060



Achromatopsia
535353



Achromatomaly
8C3558

CSS Examples

Text

The CSS property to change the color of the text to Hex F10060 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 #F10060 looks like.

```
.text, #text, p{  
    color:#F10060  
}
```

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 #F10060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F10060  
}
```

Border

The CSS property to change the border of an element to Hex F10060 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".

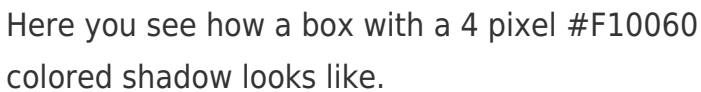
```
.border, #border, table{ border:4px solid  
#F10060 }
```

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

```
.border{ border-color:#F10060 }
```

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

Here you see how a box with a 4 pixel #F10060 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the red color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F10060; -webkit-box-shadow:4px 4px  
4px 4px #F10060; box-shadow:4px 4px 4px  
4px #F10060 }
```

Background

The CSS property to change the background color of an element to Hex F10060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F10060 }
```

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

```
.background{ background-color:#F10060 }
```

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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