

Converting Colors

Hex(F13060)

Have a look what the booklet for
Hex(F13060) contains.

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Color

Hex(F13060)

Conversions

Conversions Part 1

Format	Color
Hex	F13060
RGB	241, 48, 96
RGB Percent	95%, 19%, 38%
CMY	0.0549, 0.8118, 0.6235
CMYK	0.00, 0.80, 0.60, 0.05
HSL	345°, 87%, 57%
HSV	345°, 80%, 95%
XYZ	39.4439, 21.6592, 13.1681
YIQ	111.1790, 99.6200, 55.8440

Conversions

Conversions Part 2

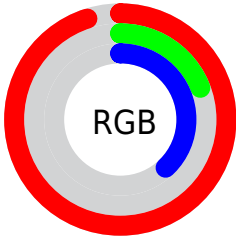
Format	Color
R_{YB}	241, 48, 96
Decimal	15806560
CIE _{Lab}	53.66, 72.68, 21.20
CIE _{LCh}	54, 75.706, 16.266
Yxy	21.6592, 0.5311, 0.2916
Android (android.graphics.Color)	4293996640 (0xFFFF13060)
YUV	111.1790, -7.4832, 113.8530
Hunter-Lab	46.5395, 69.8413, 15.8019

Details

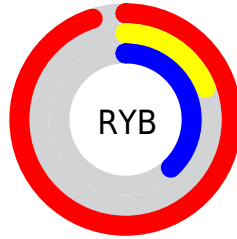
The Hex color **F13060** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **30F1C1**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7192**, and **B10032** is the 20% darker color. If you saturate the color by 10%, you get **F1184E**, and if you desaturate by 10%, it is **F14872**.

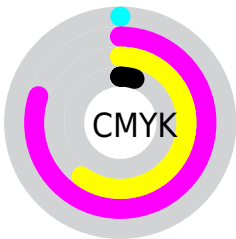
Distribution



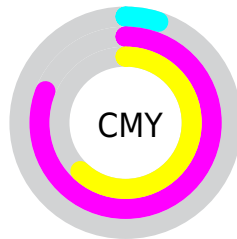
- Red (95%)
- Green (19%)
- Blue (38%)



- Red (95%)
- Yellow (19%)
- Blue (38%)



- Cyan (0%)
- Magenta (80%)
- Yellow (60%)
- Black (5%)



- Cyan (5%)
- Magenta (81%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F13060 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 F13060 by changing the saturation by 10% instead.

 F13060

 F13060

FFFFFF

 D10049

 FF7192

 B10032

 FF8FAD

 92001E

 FFADC8

 730006

 FFCAE4

 550003

 FFE8FF

 360002

 060000

 000000

 F13060

 F13060

 F1184E

 F14872

 F1003C

 F16084

 F17896

 F190A8

 F1A8BB

 F1C1CD

 F1D9DF

 F1F1F1

 F1FFFF

Harmonies

Analogous

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



E436A1



F13060



DE5220

Triad

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



F13060



1B9514



0091FF

Complementary

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



F13060



30F1C1

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.



009ADE



F13060



009B5F

Square

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



F13060



7A8800



009DA3



007CFF

Rectangle

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



F13060



C46900



009DA3



0095F8

Sweetspot

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



F13060



FFC2D1



C130F1



805B64



000000



808080

Same Dimension

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



F13060



FF0A47



F16030



786C6F



B8002E



38000E

Inverse Universe

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



F13060



FF0A47



30C1F1



786C6F



B8002E



38000E

Previews

White Background



This preview shows how the Hex color F13060 looks on a white background.

Color Contrast Check

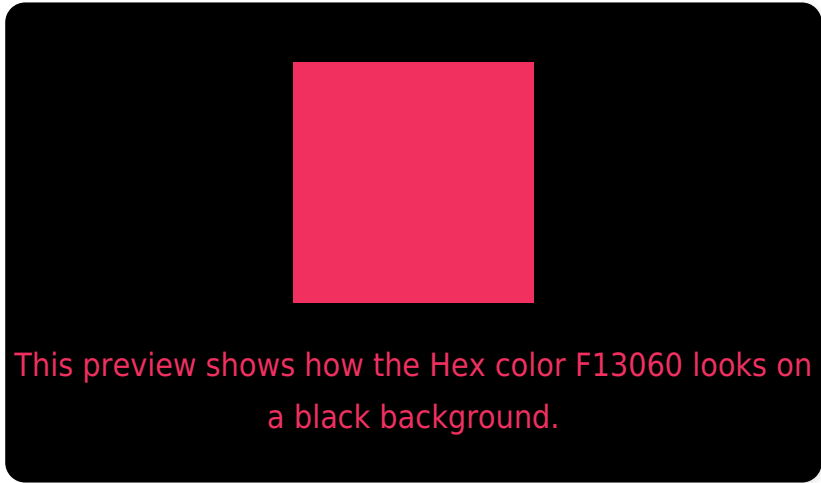
Large Text (above 18pt) WCAG AA ✓ Pass

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 F13060 Background



This preview shows how black text looks on a background with the Hex color F13060.



This preview shows how white text looks on a background with the Hex color F13060.

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

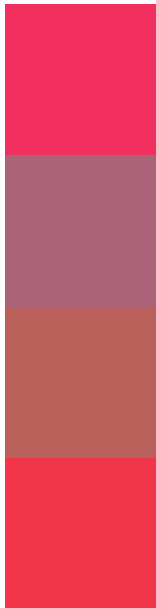


Original Color
F13060

Protanopia
828084

Deuteranopia
9A7B57

Trichromacy



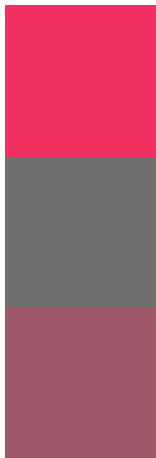
Original Color
F13060

Protanomaly
AA6377

Deuteranomaly
BA605A

Tritanomaly
F03648

Monochromacy



Original Color
F13060

Achromatopsia
6F6F6F

Achromatomaly
9E586A

CSS Examples

Text

The CSS property to change the color of the text to Hex F13060 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 #F13060 looks like.

```
.text, #text, p{  
    color:#F13060  
}
```

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 #F13060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F13060
}
```

Border

The CSS property to change the border of an element to Hex F13060 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".

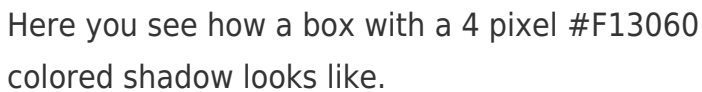
```
.border, #border, table{ border:4px solid
#F13060 }
```

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

```
.border{ border-color:#F13060 }
```

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

Here you see how a box with a 4 pixel #F13060 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F13060; -webkit-box-shadow:4px 4px  
4px 4px #F13060; box-shadow:4px 4px 4px  
4px #F13060 }
```

Background

The CSS property to change the background color of an element to Hex F13060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F13060 }
```

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

```
.background{ background-color:#F13060 }
```

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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