

Converting Colors

Hex(F06E6A)

Have a look what the booklet for
Hex(F06E6A) contains.

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Color

Hex(F06E6A)

Conversions

Conversions Part 1

Format	Color
Hex	F06E6A
RGB	240, 110, 106
RGB Percent	94%, 43%, 42%
CMY	0.0588, 0.5686, 0.5843
CMYK	0.00, 0.54, 0.56, 0.06
HSL	2°, 82%, 68%
HSV	2°, 56%, 94%
XYZ	44.1126, 30.7177, 17.2398
YIQ	148.4140, 78.7640, 26.3160

Conversions

Conversions Part 2

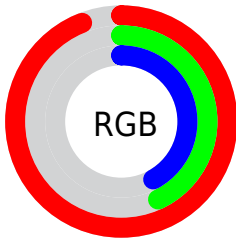
Format	Color
R _Y B	240, 110, 106
Decimal	15756906
CIE Lab	62.27, 49.75, 26.75
CIE LCh	62, 56.488, 28.262
Yxy	30.7177, 0.4791, 0.3336
Android (android.graphics.Color)	4293946986 (0xFFFF06E6A)
YUV	148.4140, -20.9101, 80.3209
Hunter-Lab	55.4236, 45.0801, 20.3540

Details

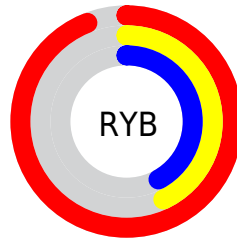
The Hex color **F06E6A** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6AECF0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA59D**, and **B3383B** is the 20% darker color. If you saturate the color by 10%, you get **F05752**, and if you desaturate by 10%, it is **F08582**.

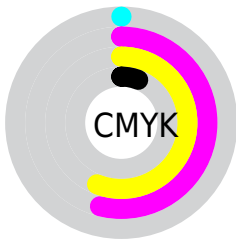
Distribution



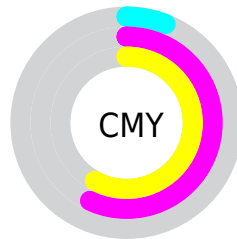
- Red (94%)
- Green (43%)
- Blue (42%)



- Red (94%)
- Yellow (43%)
- Blue (42%)



- Cyan (0%)
- Magenta (54%)
- Yellow (56%)
- Black (6%)



- Cyan (6%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F06E6A 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 F06E6A by changing the saturation by 10% instead.

 F06E6A

 F06E6A

FFFFFF

 D15352

 FFA59D

 B3383B

 FFC1B8

 951925

 FFDED4

 770011

 FFFBF0

 5A0000

 3E0001

 1E0001

 000000

 F06E6A

 F06E6A

 F05752

 F08582

 F03F3A

 F09D9A

 F02822

 F0B4B2

 F0110A

 F0CBCA

 F00700

 F0E2E2

 F0FAFA

 F0FFFF

Harmonies

Analogous

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



EF699C



F06E6A



DA8041

Triad

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



F06E6A



3CAA5F



009DFB

Complementary

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



F06E6A



6AECF0

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.



00A9EB



F06E6A



00AF92

Square

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



F06E6A



82A238



00AEC5



938AEF

Rectangle

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



F06E6A



C28D2F



00AEC5



00A2F8

Sweetspot

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



F06E6A



FFD5D4



F06AEE



806766



000000



808080

Same Dimension

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



F06E6A



FF5954



F0AF6A



786C6C



B80500



380200

Inverse Universe

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



6AECF0



54FAFF



6AABF0



6C7778



00B2B8



003638

Previews

White Background



This preview shows how the Hex color F06E6A looks on a white background.

Color Contrast Check

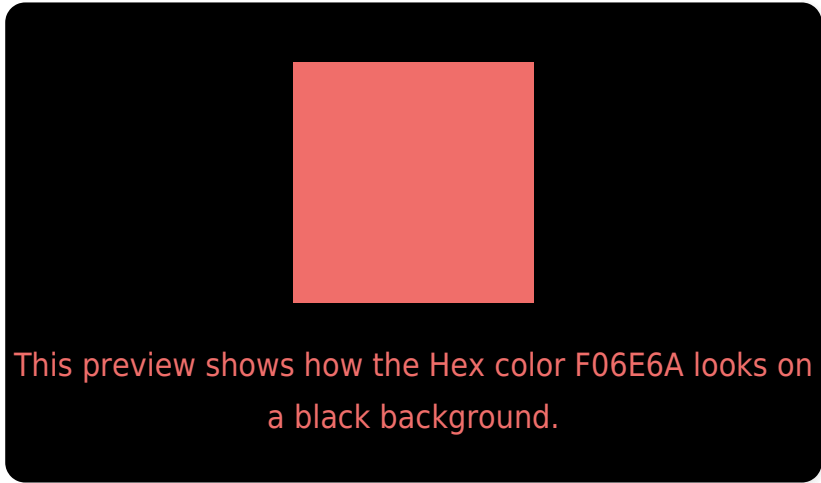
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F06E6A Background



This preview shows how black text looks on a background with the Hex color F06E6A.




This preview shows how white text looks on a background with the Hex color F06E6A.

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
F16C74

Trichromacy



Original Color
F06E6A

Protanomaly
BD8875

Deuteranomaly
CA8466

Tritanomaly
F16D70

Monochromacy



Original Color
F06E6A

Achromatopsia
949494

Achromatomaly
B58685

CSS Examples

Text

The CSS property to change the color of the text to Hex F06E6A 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 #F06E6A looks like.

```
.text, #text, p{  
    color:#F06E6A  
}
```

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 #F06E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F06E6A
}
```

Border

The CSS property to change the border of an element to Hex F06E6A 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
#F06E6A }
```

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

```
.border{ border-color:#F06E6A }
```

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

Here you see how a box with a 4 pixel #F06E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F06E6A; -webkit-box-shadow:4px 4px  
4px 4px #F06E6A; box-shadow:4px 4px 4px  
4px #F06E6A }
```

Background

The CSS property to change the background color of an element to Hex F06E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F06E6A }
```

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

```
.background{ background-color:#F06E6A }
```

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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