

Converting Colors

Hex(F0F762)

Have a look what the booklet for
Hex(F0F762) contains.

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Color

Hex(F0F762)

Conversions

Conversions Part 1

Format	Color
Hex	F0F762
RGB	240, 247, 98
RGB Percent	94%, 97%, 38%
CMY	0.0588, 0.0314, 0.6157
CMYK	0.03, 0.00, 0.60, 0.03
HSL	63°, 90%, 68%
HSV	63°, 60%, 97%
XYZ	71.4005, 85.9286, 24.3780
YIQ	227.9210, 43.6570, -47.8230

Conversions

Conversions Part 2

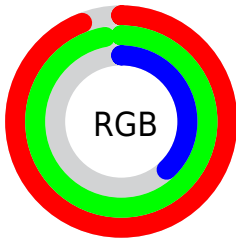
Format	Color
RYB	98, 247, 105
Decimal	15791970
CIELab	94.28, -20.83, 68.70
CIElCh	94, 71.785, 106.866
Yxy	85.9286, 0.3929, 0.4729
Android (android.graphics.Color)	4293982050 (0xFFFF0F762)
YUV	227.9210, -64.0511, 10.5933
Hunter-Lab	92.6977, -24.7311, 49.2961

Details

The Hex color **F0F762** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6962F7**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFF9A**, and **B5BF26** is the 20% darker color. If you saturate the color by 10%, you get **EFF749**, and if you desaturate by 10%, it is **F1F77B**.

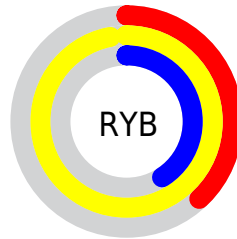
Distribution



Red (94%)

Green (97%)

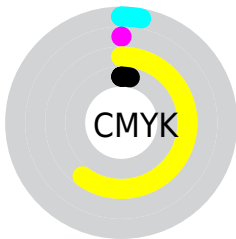
Blue (38%)



Red (38%)

Yellow (97%)

Blue (41%)

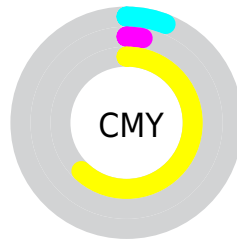


Cyan (3%)

Magenta (0%)

Yellow (60%)

Black (3%)



Cyan (6%)

Magenta (3%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F762 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 F0F762 by changing the saturation by 10% instead.

 F0F762

 F0F762

FFFFFF

 D2DB46

 FFFF9A

 B5BF26

 FFFFB6

 98A400

 FFFFD3

 7C8A00

 FFFFF1

 607000

 455800

 2A4100

 102A00

 001800

 F0F762

 F0F762

 EFF749

 F1F77B

 EEF731

 F2F793

 EDF718

 F3F7AC

 EBF700

 F5F7C5

 F6F7DE

 F7F7F6

 F8F7FF

 F9F7FF

 FAF7FF

Harmonies

Analogous

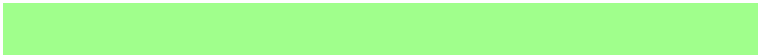
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE063



F0F762



A0FF8C

Triad

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



F0F762



00FFFF



FFB6FF

Complementary

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



F0F762



6962F7

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.



FFCCFF



F0F762



00FFFF

Square

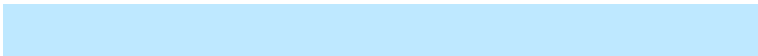
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0F762



00FFFF



BEE8FF



FFB3CA

Rectangle

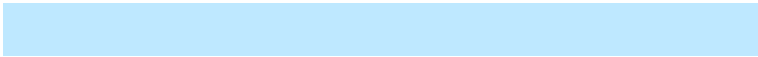
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0F762



50FFB5



BEE8FF



FFBCFF

Sweetspot

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



F0F762



FDFFD1



F76762



7E8063



000000



808080

Same Dimension

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



F0F762



F6FF47



A8F762



7A7A6E



B1BA00



383B00

Inverse Universe

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



6962F7



5047FF



B162F7



6F6E7A



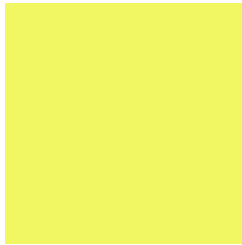
0900BA



03003B

Previews

White Background



This preview shows how the Hex color F0F762 looks on a white background.

Color Contrast Check

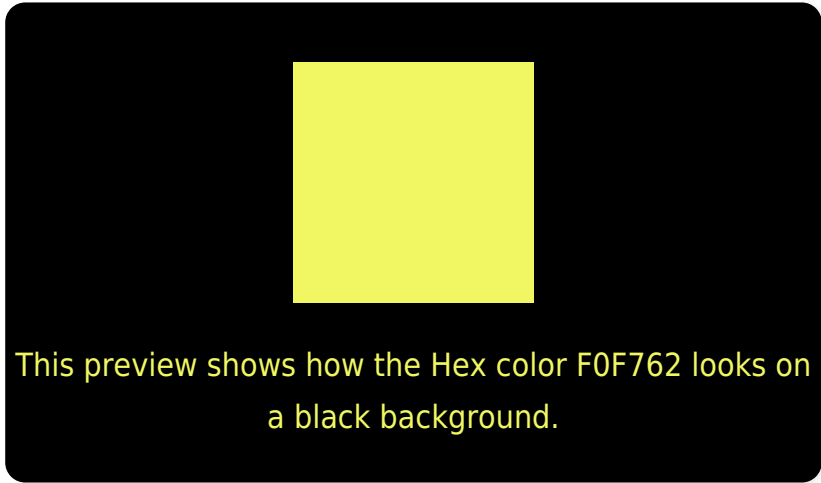
Large Text (above 18pt) WCAG AA × Fail

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 F0F762 Background



This preview shows how black text looks on a background with the Hex color F0F762.

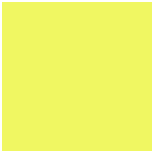

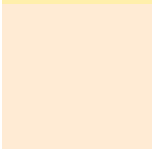


This preview shows how white text looks on a background with the Hex color F0F762.

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 F0F762
	Protanopia FFEFA8
	Deuteranopia FFEBD4

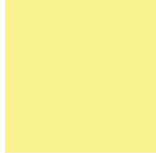


Tritanopia
FFE8FA

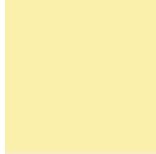
Trichromacy



Original Color
F0F762



Protanomaly
FAF290

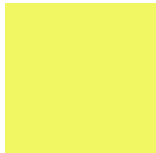


Deuteranomaly
FAEFAB

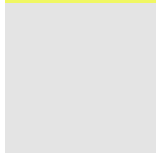


Tritanomaly
FAEDC3

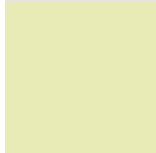
Monochromacy



Original Color
F0F762



Achromatopsia
E4E4E4



Achromatomaly
E8EBB5

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F762 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 #F0F762 looks like.

```
.text, #text, p{  
    color:#F0F762  
}
```

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 #F0F762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F762
}
```

Border

The CSS property to change the border of an element to Hex F0F762 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
#F0F762 }
```

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

```
.border{ border-color:#F0F762 }
```

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

Here you see how a box with a 4 pixel #F0F762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F762; -webkit-box-shadow:4px 4px  
4px 4px #F0F762; box-shadow:4px 4px 4px  
4px #F0F762 }
```

Background

The CSS property to change the background color of an element to Hex F0F762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F762 }
```

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

```
.background{ background-color:#F0F762 }
```

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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