

Converting Colors

Hex(73F560)

Have a look what the booklet for
Hex(73F560) contains.

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Color

Hex(73F560)

Conversions

Conversions Part 1

Format	Color
Hex	73F560
RGB	115, 245, 96
RGB Percent	45%, 96%, 38%
CMY	0.5490, 0.0392, 0.6235
CMYK	0.53, 0.00, 0.61, 0.04
HSL	112°, 88%, 67%
HSV	112°, 61%, 96%
XYZ	41.8340, 69.7942, 22.3331
YIQ	189.1440, -29.6510, -73.8990

Conversions

Conversions Part 2

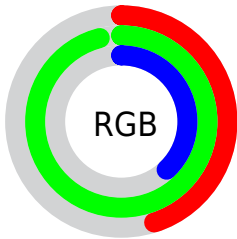
Format	Color
RYB	96, 245, 226
Decimal	7599456
CIELab	86.90, -63.18, 59.46
CIElCh	87, 86.759, 136.739
Yxy	69.7942, 0.3123, 0.5210
Android (android.graphics.Color)	4285789536 (0xFF73F560)
YUV	189.1440, -45.9200, -65.0243
Hunter-Lab	83.5429, -56.8165, 42.6304

Details

The Hex color **73F560** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **E260F5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **B0FF97**, and **2DBC27** is the 20% darker color. If you saturate the color by 10%, you get **5EF548**, and if you desaturate by 10%, it is **88F579**.

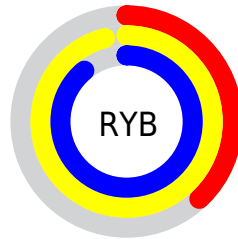
Distribution



Red (45%)

Green (96%)

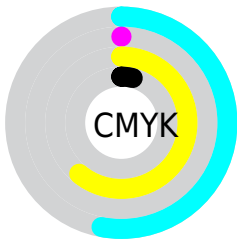
Blue (38%)



Red (38%)

Yellow (96%)

Blue (89%)

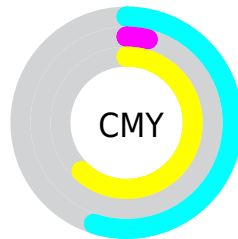


Cyan (53%)

Magenta (0%)

Yellow (61%)

Black (4%)



Cyan (55%)

Magenta (4%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73F560 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 73F560 by changing the saturation by 10% instead.

 73F560

 73F560

FFFFFF

 53D844

 B0FF97

 2DBC27

 CEFFB3

 00A000

 EDFFD0

 008500

 FFFFED

 006A00

 005100

 003900

 002000

 000000

 73F560

 73F560

 5EF548

 88F579

 48F52F

 9EF591

 33F516

 B3F5AA

 1FF500

 C9F5C2

 DEF5DB

 F3F5F3

 FFF5FF

Harmonies

Analogous

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



D7E418



73F560



00FEB1

Triad

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



73F560



00EDFF



FF8AAF

Complementary

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



73F560



E260F5

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.



FF8DFF



73F560



8CD3FF

Square

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



73F560



00FCFF



FFAEFF



FFA663

Rectangle

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



73F560



00FFEA



FFAEFF



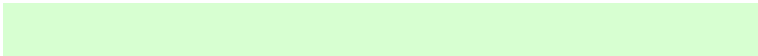
FF87CA

Sweetspot

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



73F560



D7FFD1



F5E160



678063



000000



808080

Same Dimension

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



73F560



5DFF45



60F597



707A6E



18BA00



073B00

Inverse Universe

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



E260F5



E745FF



F560BE



796E7A



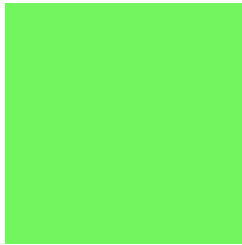
A200BA



33003B

Previews

White Background



This preview shows how the Hex color 73F560 looks on a white background.

Color Contrast Check

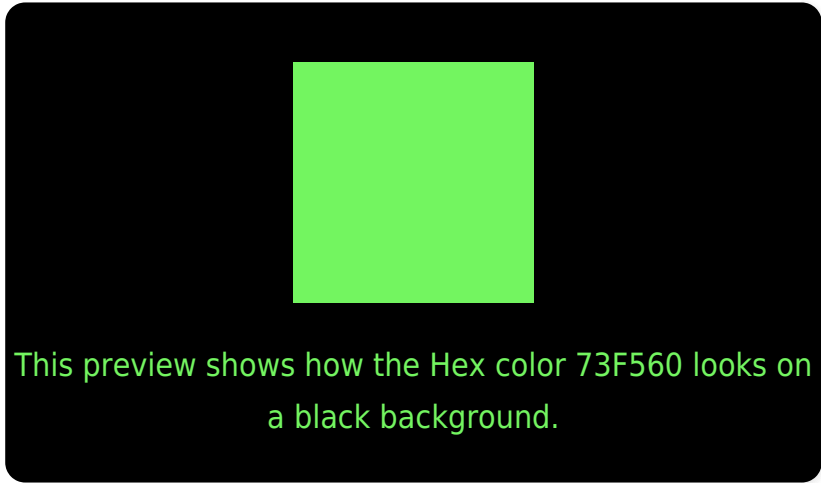
Large Text (above 18pt) WCAG AA × Fail

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

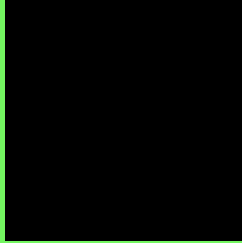
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

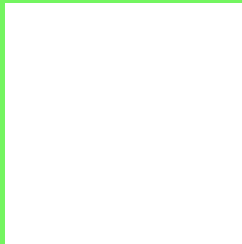
Any Text WCAG AAA ✓ Pass

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

Hex 73F560 Background



This preview shows how black text looks on a background with the Hex color 73F560.

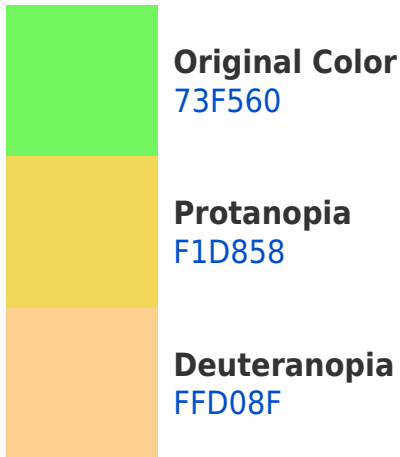


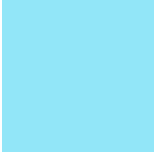
This preview shows how white text looks on a background with the Hex color 73F560.

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



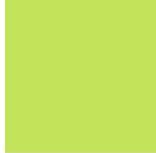


Tritanopia
92E6F8

Trichromacy



Original Color
73F560



Protanomaly
C3E35B

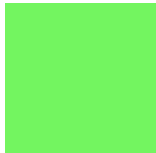


Deuteranomaly
CCDD7E

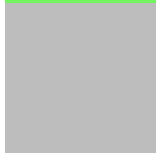


Tritanomaly
87EBC1

Monochromacy



Original Color
73F560



Achromatopsia
BDBDBD



Achromatomaly
A2D19B

CSS Examples

Text

The CSS property to change the color of the text to Hex 73F560 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 #73F560 looks like.

```
.text, #text, p{  
    color:#73F560  
}
```

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 #73F560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73F560
}
```

Border

The CSS property to change the border of an element to Hex 73F560 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
#73F560 }
```

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

```
.border{ border-color:#73F560 }
```

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

Here you see how a box with a 4 pixel #73F560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73F560; -webkit-box-shadow:4px 4px  
4px 4px #73F560; box-shadow:4px 4px 4px  
4px #73F560 }
```

Background

The CSS property to change the background color of an element to Hex 73F560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73F560 }
```

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

```
.background{ background-color:#73F560 }
```

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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