

Converting Colors

Hex(73F250)

Have a look what the booklet for
Hex(73F250) contains.

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Color

Hex(73F250)

Conversions

Conversions Part 1

Format	Color
Hex	73F250
RGB	115, 242, 80
RGB Percent	45%, 95%, 31%
CMY	0.5490, 0.0510, 0.6863
CMYK	0.52, 0.00, 0.67, 0.05
HSL	107°, 86%, 63%
HSV	107°, 67%, 95%
XYZ	40.2703, 67.7283, 18.5398
YIQ	185.5590, -23.6900, -77.3060

Conversions

Conversions Part 2

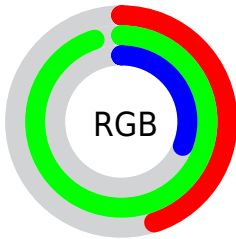
Format	Color
RYB	80, 242, 207
Decimal	7598672
CIELab	85.87, -63.56, 64.79
CIELCh	86, 90.759, 134.453
Yxy	67.7283, 0.3182, 0.5352
Android (android.graphics.Color)	4285788752 (0xFF73F250)
YUV	185.5590, -52.0406, -61.8802
Hunter-Lab	82.2972, -56.6750, 44.2513

Details

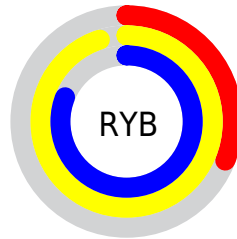
The Hex color **73F250** is a light color, and the websafe version is hex **66FF66**. The color can be described as light muted chartreuse. A complement of this color would be **CF50F2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **B0FF88**, and **2DB909** is the 20% darker color. If you saturate the color by 10%, you get **60F238**, and if you desaturate by 10%, it is **86F268**.

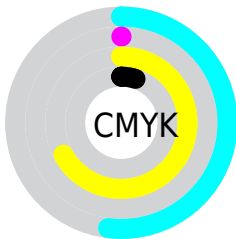
Distribution



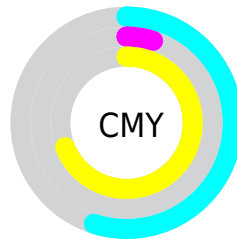
- Red (45%)
- Green (95%)
- Blue (31%)



- Red (31%)
- Yellow (95%)
- Blue (81%)



- Cyan (52%)
- Magenta (0%)
- Yellow (67%)
- Black (5%)



- Cyan (55%)
- Magenta (5%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73F250 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 73F250 by changing the saturation by 10% instead.

 73F250

 73F250

FFFFFF

 53D532

 B0FF88

 2DB909

 CEFFA4

 009D00

 EDFFC1

 008200

 FFFFDE

 006800

 FFFFFC

 004E00

 003700

 001D00

 000000

 73F250

 73F250

 60F238

 86F268

 4DF220

 99F280

 3AF207

 ACF299

 34F200

 BFF2B1

 D2F2C9

 E5F2E1

 F8F2F9

 FFF2FF

Harmonies

Analogous

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



D9E000



73F250



00FCA5

Triad

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



73F250



00EDFF



FF7FB1

Complementary

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



73F250



CF50F2

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.



FF86FF



73F250



6AD3FF

Square

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



73F250



00BFF



FFACFF



FF9D61

Rectangle

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



73F250



00FEE2



FFACFF



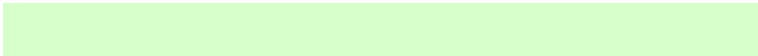
FF7CCE

Sweetspot

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



73F250



D7FFCC



F2CF50



688061



000000



808080

Same Dimension

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



73F250



5FFF33



50F27E



6E786C



28B800



0C3800

Inverse Universe

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



CF50F2



D333FF



F250C4



756C78



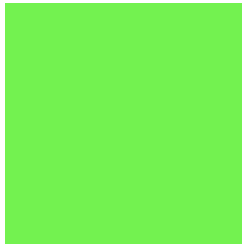
9000B8



2C0038

Previews

White Background



This preview shows how the Hex color 73F250 looks on a white background.

Color Contrast Check

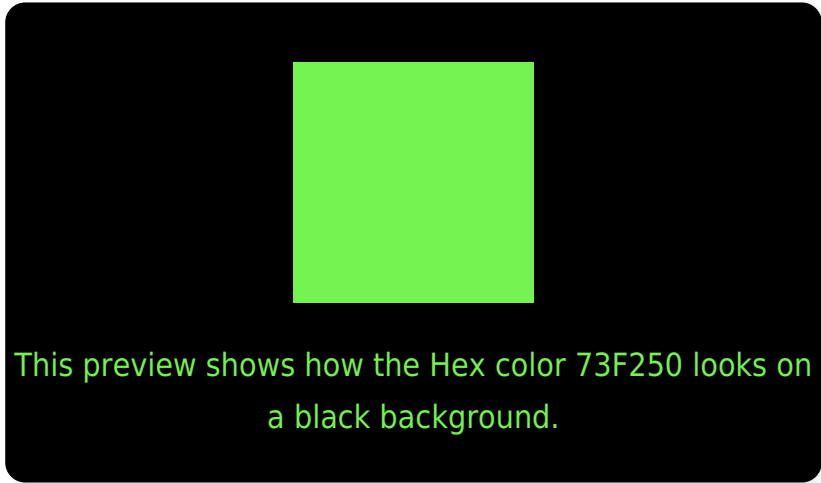
Large Text (above 18pt) WCAG AA × Fail

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

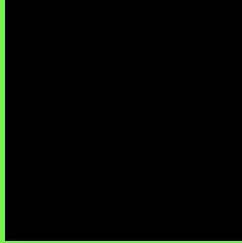
Any Text WCAG AA ✓ Pass

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 73F250 Background



This preview shows how black text looks on a background with the Hex color 73F250.

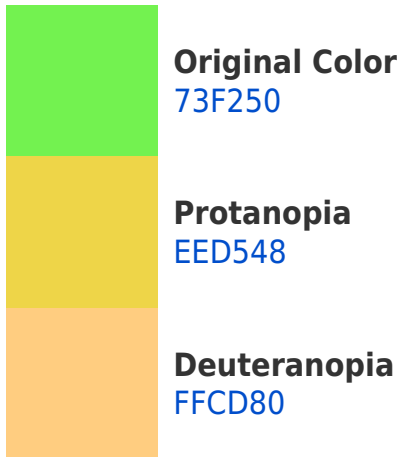


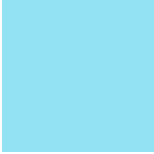
This preview shows how white text looks on a background with the Hex color 73F250.

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](#).

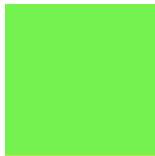
Dichromacy





Tritanopia
93E2F4

Trichromacy



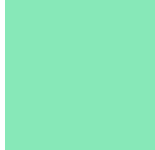
Original Color
73F250



Protanomaly
C1E04B



Deuteranomaly
CCDA6F

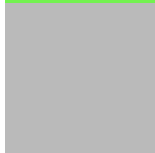


Tritanomaly
87E8B8

Monochromacy



Original Color
73F250



Achromatopsia
BABABA



Achromatomaly
A0CE93

CSS Examples

Text

The CSS property to change the color of the text to Hex 73F250 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 #73F250 looks like.

```
.text, #text, p{  
    color:#73F250  
}
```

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 #73F250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73F250
}
```

Border

The CSS property to change the border of an element to Hex 73F250 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
#73F250 }
```

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

```
.border{ border-color:#73F250 }
```

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

Here you see how a box with a 4 pixel #73F250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73F250; -webkit-box-shadow:4px 4px  
4px 4px #73F250; box-shadow:4px 4px 4px  
4px #73F250 }
```

Background

The CSS property to change the background color of an element to Hex 73F250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73F250 }
```

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

```
.background{ background-color:#73F250 }
```

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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