

Converting Colors

Hex(74F182)

Have a look what the booklet for
Hex(74F182) contains.

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Color

Hex(74F182)

Conversions

Conversions Part 1

Format	Color
Hex	74F182
RGB	116, 241, 130
RGB Percent	45%, 95%, 51%
CMY	0.5451, 0.0549, 0.4902
CMYK	0.52, 0.00, 0.46, 0.05
HSL	127°, 82%, 70%
HSV	127°, 52%, 95%
XYZ	42.6870, 68.2353, 32.0400
YIQ	190.9710, -38.8690, -61.0210

Conversions

Conversions Part 2

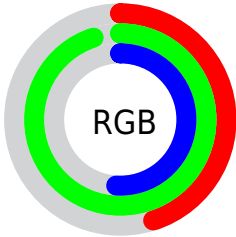
Format	Color
RYB	116, 228, 241
Decimal	7664002
CIELab	86.12, -57.29, 43.05
CIELCh	86, 71.658, 143.076
Yxy	68.2353, 0.2986, 0.4773
Android (android.graphics.Color)	4285854082 (0xFF74F182)
YUV	190.9710, -30.0587, -65.7496
Hunter-Lab	82.6047, -52.3160, 34.8264

Details

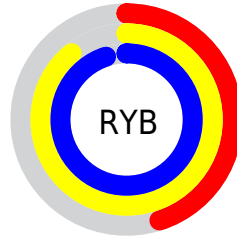
The Hex color **74F182** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **F174E3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **AFFFB8**, and **33B84E** is the 20% darker color. If you saturate the color by 10%, you get **5CF16D**, and if you desaturate by 10%, it is **8CF197**.

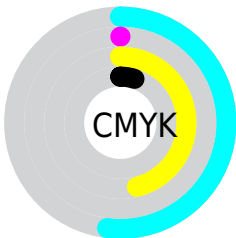
Distribution



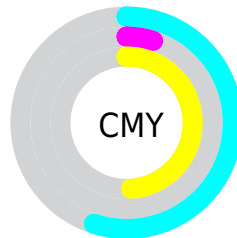
- Red (45%)
- Green (95%)
- Blue (51%)



- Red (45%)
- Yellow (89%)
- Blue (95%)



- Cyan (52%)
- Magenta (0%)
- Yellow (46%)
- Black (5%)



- Cyan (55%)
- Magenta (5%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74F182 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 74F182 by changing the saturation by 10% instead.

 74F182

 74F182


FFFFFF

 55D468

 AFFFFB8

 33B84E

 CDFFD5

 009C35

 EBFFF1

 00811A

 006700

 004E00

 003600

 001E00

 000000

 74F182

 74F182

 5CF16D

 8CF197

 44F157

 A4F1AD

 2CF142

 BCF1C2

 14F12C

 D4F1D8

 00F11B

 ECF1ED

 FFF1FF

Harmonies

Analogous

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



C9E351



74F182



00F8C5

Triad

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



74F182



00E4FF



FF9EA6

Complementary

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



74F182



F174E3

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.



FF9CEA



74F182



BFCCFF

Square

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



74F182



00F2FF



FFB0FF



FFB46C

Rectangle

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



74F182



00F9F4



FFB0FF



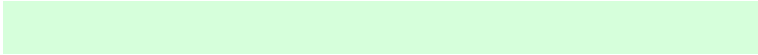
FF9BBC

Sweetspot

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



74F182



D6FFDB



E4F174



67806A



000000



808080

Same Dimension

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



74F182



61FF73



74F1BF



6C786D



00B815



003806

Inverse Universe

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



F174E3



FF61ED



F174A6



786C77



B800A3



380032

Previews

White Background



This preview shows how the Hex color 74F182 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



This preview shows how the Hex color 74F182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

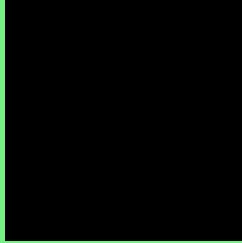
Any Text WCAG AA ✓ Pass

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 74F182 Background



This preview shows how black text looks on a background with the Hex color 74F182.

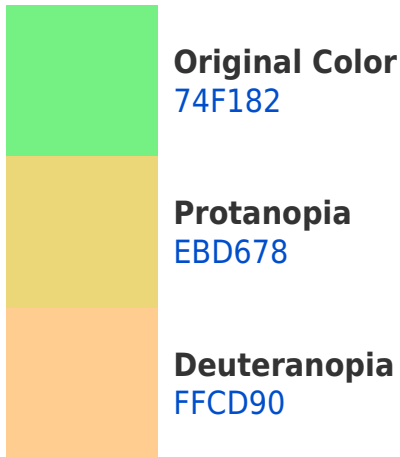


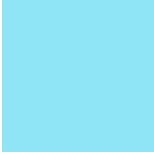
This preview shows how white text looks on a background with the Hex color 74F182.

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





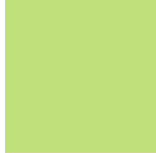
Tritanopia
8FE4F6

Trichromacy



Original Color

74F182



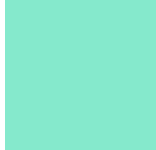
Protanomaly

C0E07C



Deuteranomaly

CCDA8B



Tritanomaly

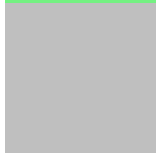
85E9CC

Monochromacy



Original Color

74F182



Achromatopsia

BFBFBF



Achromatomaly

A4D1A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 74F182 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 #74F182 looks like.

```
.text, #text, p{  
    color:#74F182  
}
```

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 #74F182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74F182
}
```

Border

The CSS property to change the border of an element to Hex 74F182 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
#74F182 }
```

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

```
.border{ border-color:#74F182 }
```

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

Here you see how a box with a 4 pixel #74F182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74F182; -webkit-box-shadow:4px 4px  
4px 4px #74F182; box-shadow:4px 4px 4px  
4px #74F182 }
```

Background

The CSS property to change the background color of an element to Hex 74F182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74F182 }
```

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

```
.background{ background-color:#74F182 }
```

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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