

Converting Colors

Hex(75F4F4)

Have a look what the booklet for
Hex(75F4F4) contains.

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Color

Hex(75F4F4)

Conversions

Conversions Part 1

Format	Color
Hex	75F4F4
RGB	117, 244, 244
RGB Percent	46%, 96%, 96%
CMY	0.5412, 0.0431, 0.0431
CMYK	0.52, 0.00, 0.00, 0.04
HSL	180°, 85%, 71%
HSV	180°, 52%, 96%
XYZ	56.0159, 75.0149, 97.1149
YIQ	206.0270, -75.6920, -26.9240

Conversions

Conversions Part 2

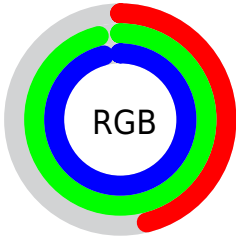
Format	Color
RYB	117, 181, 244
Decimal	7730420
CIELab	89.40, -35.10, -10.79
CIELCh	89, 36.726, 197.092
Yxy	75.0149, 0.2455, 0.3288
Android (android.graphics.Color)	4285920500 (0xFF75F4F4)
YUV	206.0270, 18.7207, -78.0767
Hunter-Lab	86.6112, -36.1243, -5.8526

Details

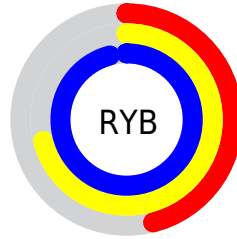
The Hex color **75F4F4** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F47575**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **B2FFFF**, and **2FBBBC** is the 20% darker color. If you saturate the color by 10%, you get **5DF4F4**, and if you desaturate by 10%, it is **8DF4F4**.

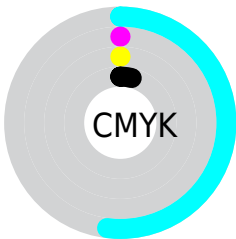
Distribution



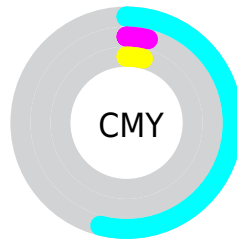
- Red (46%)
- Green (96%)
- Blue (96%)



- Red (46%)
- Yellow (71%)
- Blue (96%)



- Cyan (52%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (54%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75F4F4 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 75F4F4 by changing the saturation by 10% instead.

 75F4F4

FFFFFF

 B2FFFF

 D0FFFF

 EFFFFFF

 75F4F4

 55D7D8

 2FBBBC

 00A0A1

 008587

 006C6D

 005355

 003B3E

 002628

 000114

 75F4F4

 75F4F4

 5DF4F4

 8DF4F4

 44F4F4

 A6F4F4

 2CF4F4

 BEF4F4

 13F4F4

 D7F4F4

 00F4F4

 EFF4F4

 FFF4F4

Harmonies

Analogous

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



95F3D0



75F4F4



76F1FF

Triad

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



75F4F4



FED1FF



FFD99D

Complementary

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



75F4F4



F47575

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.



FFCEAF



75F4F4



FFC8F1

Square

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



75F4F4



D1DDFF



FFC7CE



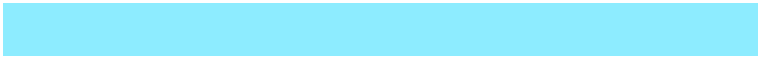
E5E59D

Rectangle

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



75F4F4



8DECFE



FFC7CE



FFD5A1

Sweetspot

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



75F4F4



D6FFFF



75F475



678080



000000



808080

Same Dimension

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



75F4F4



61FFFF



75B4F4



6E7A7A



00BABA



003B3B

Inverse Universe

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



F475F4



FF61FF



F4B475



7A6E7A



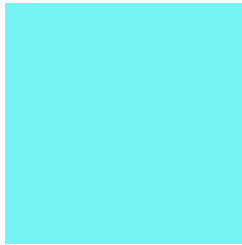
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color 75F4F4 looks on a white background.

Color Contrast Check

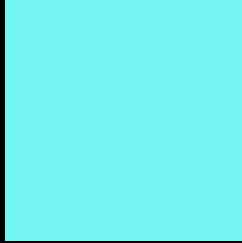
Large Text (above 18pt) WCAG AA × Fail

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 75F4F4 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 75F4F4 Background



This preview shows how black text looks on a background with the Hex color 75F4F4.

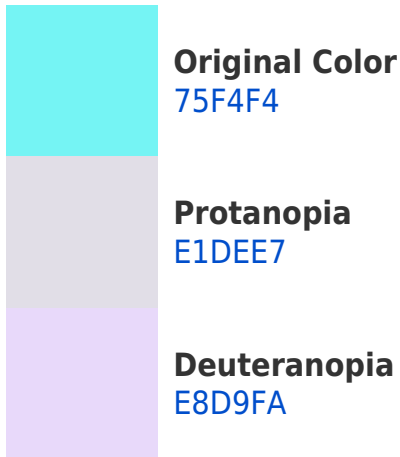


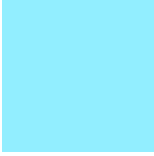
This preview shows how white text looks on a background with the Hex color 75F4F4.

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



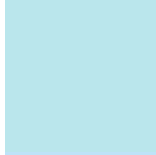


Tritanopia
92EEFF

Trichromacy



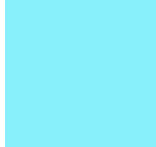
Original Color
75F4F4



Protanomaly
BAE6EC



Deuteranomaly
BEE3F8

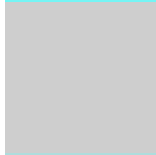


Tritanomaly
87F0FB

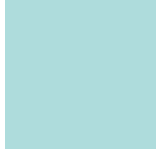
Monochromacy



Original Color
75F4F4



Achromatopsia
CECECE



Achromatomaly
AEDCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex 75F4F4 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 #75F4F4 looks like.

```
.text, #text, p{  
    color:#75F4F4  
}
```

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 #75F4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75F4F4
}
```

Border

The CSS property to change the border of an element to Hex 75F4F4 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
#75F4F4 }
```

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

```
.border{ border-color:#75F4F4 }
```

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

Here you see how a box with a 4 pixel #75F4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75F4F4; -webkit-box-shadow:4px 4px  
4px 4px #75F4F4; box-shadow:4px 4px 4px  
4px #75F4F4 }
```

Background

The CSS property to change the background color of an element to Hex 75F4F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75F4F4 }
```

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

```
.background{ background-color:#75F4F4 }
```

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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