

Converting Colors

Hex(65F4D5)

Have a look what the booklet for
Hex(65F4D5) contains.

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Color

Hex(65F4D5)

Conversions

Conversions Part 1

Format	Color
Hex	65F4D5
RGB	101, 244, 213
RGB Percent	40%, 96%, 84%
CMY	0.6039, 0.0431, 0.1647
CMYK	0.59, 0.00, 0.13, 0.04
HSL	167°, 87%, 68%
HSV	167°, 59%, 96%
XYZ	49.7278, 72.2722, 74.2798
YIQ	197.7090, -75.2770, -39.9570

Conversions

Conversions Part 2

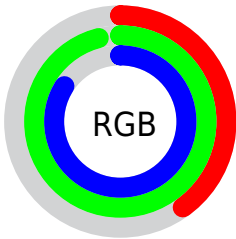
Format	Color
RYB	101, 181, 244
Decimal	6681813
CIELab	88.10, -45.81, 3.42
CIELCh	88, 45.938, 175.731
Yxy	72.2722, 0.2534, 0.3682
Android (android.graphics.Color)	4284871893 (0xFF65F4D5)
YUV	197.7090, 7.5385, -84.8138
Hunter-Lab	85.0130, -44.3605, 7.7047

Details

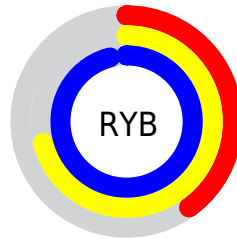
The Hex color **65F4D5** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F46584**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **A3FFFF**, and **0EBB9E** is the 20% darker color. If you saturate the color by 10%, you get **4DF4D0**, and if you desaturate by 10%, it is **7DF4DA**.

Distribution



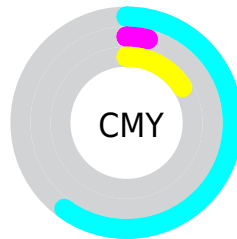
- Red (40%)
- Green (96%)
- Blue (84%)



- Red (40%)
- Yellow (71%)
- Blue (96%)



- Cyan (59%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (60%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65F4D5 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 65F4D5 by changing the saturation by 10% instead.

 65F4D5

 65F4D5


FFFFFF

 42D7B9

 A3FFFF

 0EBB9E

 C2FFFF

 009F84

 E0FFFF

 00856B

 006B53

 00513C

 003926

 002312

 000000

 65F4D5

 65F4D5

 4DF4D0

 7DF4DA

 34F4CA

 96F4E0

 1CF4C5

 AEF4E5

 03F4C0

 C7F4EA

 00F4BF

 DFF4EF

 F7F4F5

 FFF4FA

 FFF4FF

Harmonies

Analogous

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



A0EFAA



65F4D5



22F4FF

Triad

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



65F4D5



D9D4FF



FFC996

Complementary

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



65F4D5



F46584

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.



FFBDB9



65F4D5



FFC5FF

Square

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



65F4D5



92E3FF



FFBBE5



FFD885

Rectangle

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



65F4D5



28F1FF



FFBBE5



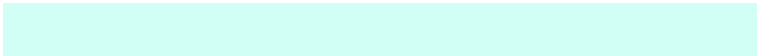
FFC4A0

Sweetspot

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



65F4D5



D1FFF5



86F465



638079



000000



808080

Same Dimension

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



65F4D5



4DFFD8



65CEF4



6E7A78



00BA92



003B2E

Inverse Universe

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



F46584



FF4D73



F48B65



7A6E71



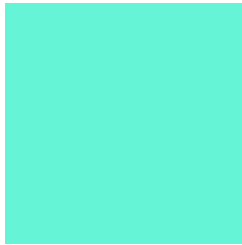
BA0028



3B000D

Previews

White Background



This preview shows how the Hex color 65F4D5 looks on a white background.

Color Contrast Check

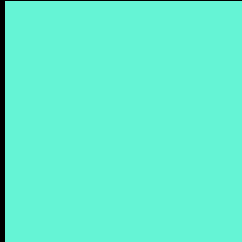
Large Text (above 18pt) WCAG AA × Fail

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 65F4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

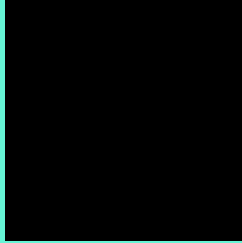
Any Text WCAG AA ✓ Pass

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 65F4D5 Background



This preview shows how black text looks on a background with the Hex color 65F4D5.

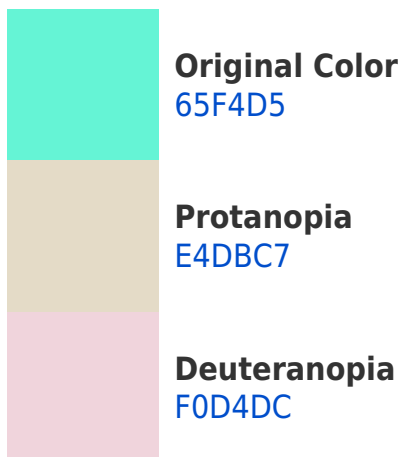


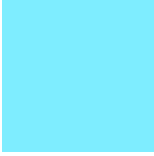
This preview shows how white text looks on a background with the Hex color 65F4D5.

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
7EEDFF

Trichromacy



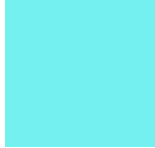
Original Color
65F4D5



Protanomaly
B6E4CC



Deuteranomaly
BDE0D9

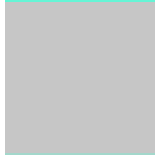


Tritanomaly
75F0F0

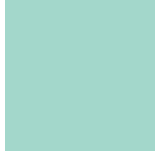
Monochromacy



Original Color
65F4D5



Achromatopsia
C6C6C6



Achromatomaly
A3D7CB

CSS Examples

Text

The CSS property to change the color of the text to Hex 65F4D5 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 #65F4D5 looks like.

```
.text, #text, p{  
    color:#65F4D5  
}
```

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 #65F4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65F4D5
}
```

Border

The CSS property to change the border of an element to Hex 65F4D5 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
#65F4D5 }
```

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

```
.border{ border-color:#65F4D5 }
```

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

Here you see how a box with a 4 pixel #65F4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65F4D5; -webkit-box-shadow:4px 4px  
4px 4px #65F4D5; box-shadow:4px 4px 4px  
4px #65F4D5 }
```

Background

The CSS property to change the background color of an element to Hex 65F4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65F4D5 }
```

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

```
.background{ background-color:#65F4D5 }
```

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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