

Converting Colors

Hex(6FEDED)

Have a look what the booklet for
Hex(6FEDED) contains.

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Color

Hex(6FEDED)

Conversions

Conversions Part 1

Format	Color
Hex	6FEDED
RGB	111, 237, 237
RGB Percent	44%, 93%, 93%
CMY	0.5647, 0.0706, 0.0706
CMYK	0.53, 0.00, 0.00, 0.07
HSL	180°, 78%, 68%
HSV	180°, 53%, 93%
XYZ	52.1258, 70.0623, 90.8968
YIQ	199.3260, -75.0960, -26.7120

Conversions

Conversions Part 2

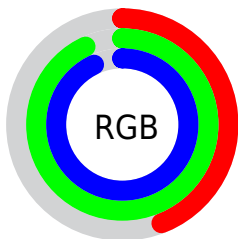
Format	Color
RYB	111, 174, 237
Decimal	7335405
CIELab	87.03, -34.82, -10.68
CIELCh	87, 36.418, 197.061
Yxy	70.0623, 0.2446, 0.3288
Android (android.graphics.Color)	4285525485 (0xFF6FEDED)
YUV	199.3260, 18.5733, -77.4619
Hunter-Lab	83.7032, -35.3206, -5.7932

Details

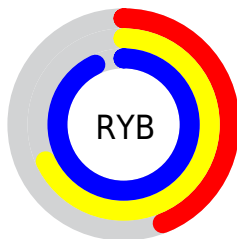
The Hex color **6FEDED** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **ED6F6F**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **ACFFFF**, and **27B5B5** is the 20% darker color. If you saturate the color by 10%, you get **57EDED**, and if you desaturate by 10%, it is **87EDED**.

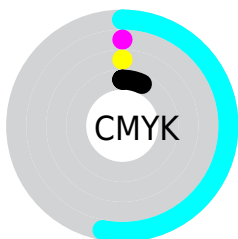
Distribution



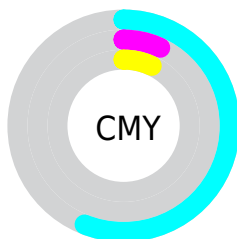
- Red (44%)
- Green (93%)
- Blue (93%)



- Red (44%)
- Yellow (68%)
- Blue (93%)



- Cyan (53%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (56%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FEDED 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 6FEDED by changing the saturation by 10% instead.

 6FEDED

FFFFFF

 ACFFFF

 CAFFFF

 E9FFFF

 6FEDED

 4ED0D1

 27B5B5

 00999A

 007F80

 006667

 004D4F

 003539

 002123

 00010D

 6FEDED

 6FEDED

 57EDED

 87EDED

 40EDED

 9EEDED

 28EDED

 B6EDED

 10EDED

 CEEDED

 00EDED

 E5EDED

 FDEDED

 FFEDED

Harmonies

Analogous

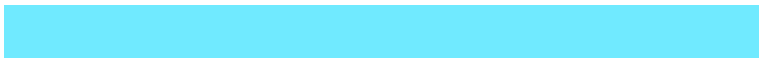
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8FECC9



6FEDED



70EAFF

Triad

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



6FEDED



F7CAFF



FFD397

Complementary

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



6FEDED



ED6F6F

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.



FFC7A9



6FEDED



FFC2EA

Square

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



6FEDED



CAD6FF



FFC1C7



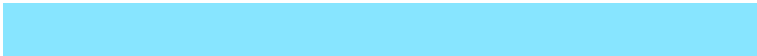
DEDE97

Rectangle

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



6FEDED



87E5FF



FFC1C7



FFCF9B

Sweetspot

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



6FEDED



D6FFFF



6FED6F



678080



000000



808080

Same Dimension

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



6FEDED



5CFFFF



6FAEED



6A7575



00B5B5



003636

Inverse Universe

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



ED6FED



FF5CFF



EDAE6F



756A75



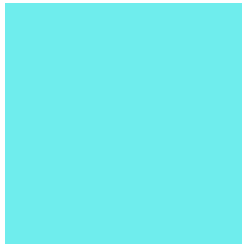
B500B5



360036

Previews

White Background



This preview shows how the Hex color 6FEDED looks on a white background.

Color Contrast Check

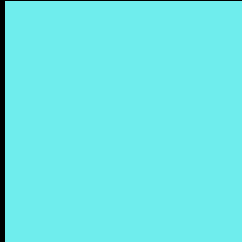
Large Text (above 18pt) WCAG AA × Fail

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 6FEDED 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 6FEDED Background



This preview shows how black text looks on a background with the Hex color 6FEDED.

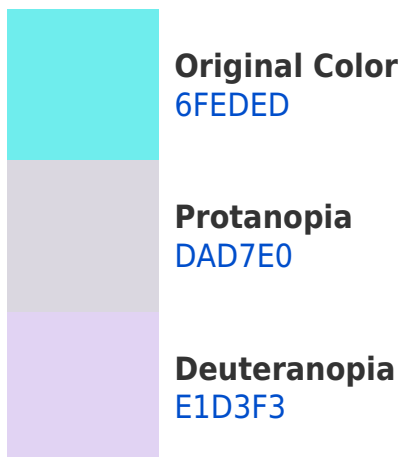


This preview shows how white text looks on a background with the Hex color 6FEDED.

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
75EAFD

Trichromacy



Original Color
6FEDED



Protanomaly
B3DFE5



Deuteranomaly
B8DCF1

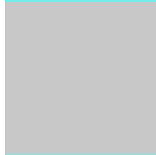


Tritanomaly
73EBF7

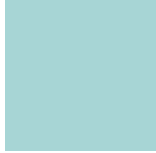
Monochromacy



Original Color
6FEDED



Achromatopsia
C7C7C7



Achromatomaly
A7D5D5

CSS Examples

Text

The CSS property to change the color of the text to Hex 6FEDED 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 #6FEDED looks like.

```
.text, #text, p{  
    color:#6FEDED  
}
```

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 #6FEDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FEDED
}
```

Border

The CSS property to change the border of an element to Hex 6FEDED 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
#6FEDED }
```

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

```
.border{ border-color:#6FEDED }
```

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

Here you see how a box with a 4 pixel #6FEDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FEDED; -webkit-box-shadow:4px 4px  
4px 4px #6FEDED; box-shadow:4px 4px 4px  
4px #6FEDED }
```

Background

The CSS property to change the background color of an element to Hex 6FEDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FEDED }
```

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

```
.background{ background-color:#6FEDED }
```

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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