

Converting Colors

Hex(60FFED)

Have a look what the booklet for
Hex(60FFED) contains.

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Color

Hex(60FFED)

Conversions

Conversions Part 1

Format	Color
Hex	60FFED
RGB	96, 255, 237
RGB Percent	38%, 100%, 93%
CMY	0.6235, 0.0000, 0.0706
CMYK	0.62, 0.00, 0.07, 0.00
HSL	173°, 100%, 69%
HSV	173°, 62%, 100%
XYZ	55.8699, 80.1212, 92.6411
YIQ	205.4070, -88.9860, -39.3060

Conversions

Conversions Part 2

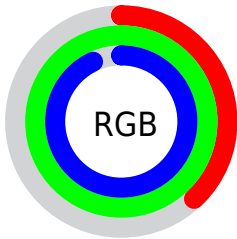
Format	Color
R_{YB}	96, 180, 255
Decimal	6356973
CIE _{Lab}	91.74, -45.55, -3.76
CIE _{LCh}	92, 45.706, 184.716
Yxy	80.1212, 0.2444, 0.3504
Android (android.graphics.Color)	4284547053 (0xFF60FFED)
YUV	205.4070, 15.5753, -95.9499
Hunter-Lab	89.5105, -45.2286, 1.2937

Details

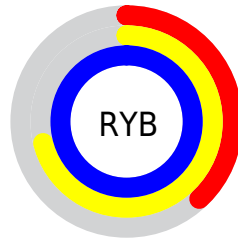
The Hex color **60FFED** is a light color, and the websafe version is hex **33FFFF**. A complement of this color would be **FF6072**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **A2FFFF**, and **00C6B5** is the 20% darker color. If you saturate the color by 10%, you get **47FFEA**, and if you desaturate by 10%, it is **7AFFF0**.

Distribution



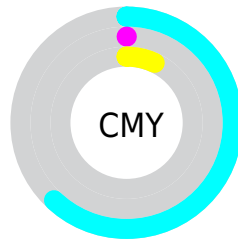
- Red (38%)
- Green (100%)
- Blue (93%)



- Red (38%)
- Yellow (71%)
- Blue (100%)



- Cyan (62%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (62%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60FFED 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 60FFED by changing the saturation by 10% instead.

 60FFED

 60FFED

FFFFFF

 39E2D1

 A2FFFF

 00C6B5

 C1FFFF

 00AA9A

 E0FFFF

 008F81

 007467

 005B50

 004239

 002C23

 000C0F

60FFED

60FFED

47FFEA

7AFFF0

2DFFE7

93FFF3

14FFE4

ADFFF6

00FFE2

C6FFF9

E0FFFB

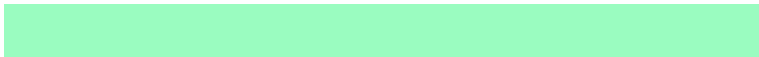
F9FFFE

FFFFFF

Harmonies

Analogous

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



9AFCC0



60FFED



38FDFF

Triad

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



60FFED



F6D9FF



FFD899

Complementary

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



60FFED



FF6072

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.



FFCBB7



60FFED



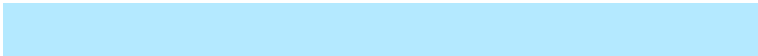
FFCBFF

Square

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



60FFED



B4E9FF



FFC5E2



FEE78F

Rectangle

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



60FFED



53F9FF



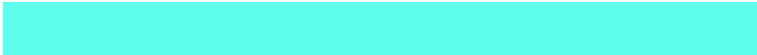
FFC5E2



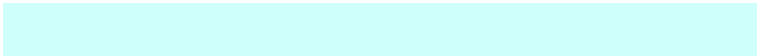
FFD3A1

Sweetspot

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



60FFED



CFFFA



73FF60



62807C



000000



808080

Same Dimension

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



60FFED



40FFE9



60C2FF



73807E



00BFAA



004039

Inverse Universe

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



FF6072



FF4055



FF9D60



807374



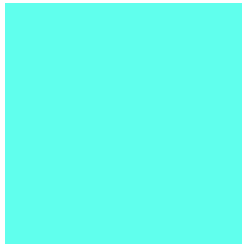
BF0016



400007

Previews

White Background



This preview shows how the Hex color 60FFED looks on a white background.

Color Contrast Check

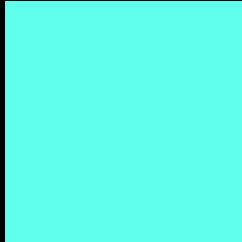
Large Text (above 18pt) WCAG AA × Fail

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 60FFED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

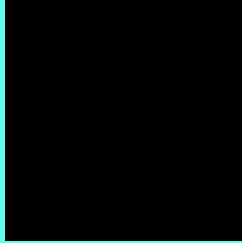
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

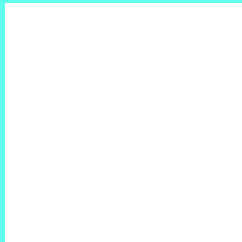
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 60FFED Background



This preview shows how black text looks on a background with the Hex color 60FFED.

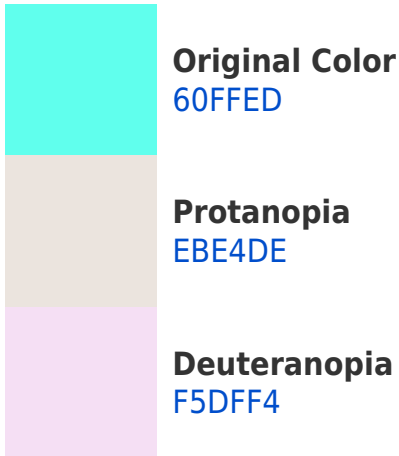


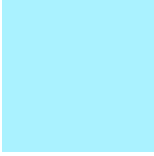
This preview shows how white text looks on a background with the Hex color 60FFED.

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



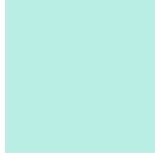


Tritanopia
AAF2FF

Trichromacy



Original Color
60FFED



Protanomaly
B8EEE3



Deuteranomaly
BFEBF1

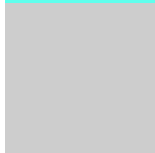


Tritanomaly
8FF7F8

Monochromacy



Original Color
60FFED



Achromatopsia
CDCDCD



Achromatomaly
A5DFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex 60FFED 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 #60FFED looks like.

```
.text, #text, p{  
  color:#60FFED  
}
```

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 #60FFED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60FFED
}
```

Border

The CSS property to change the border of an element to Hex 60FFED 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
#60FFED }
```

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

```
.border{ border-color:#60FFED }
```

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

Here you see how a box with a 4 pixel #60FFED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60FFED; -webkit-box-shadow:4px 4px  
4px 4px #60FFED; box-shadow:4px 4px 4px  
4px #60FFED }
```

Background

The CSS property to change the background color of an element to Hex 60FFED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60FFED }
```

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

```
.background{ background-color:#60FFED }
```

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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