

Converting Colors

Hex(6CCE6C)

Have a look what the booklet for
Hex(6CCE6C) contains.

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Color

Hex(6CCE6C)

Conversions

Conversions Part 1

Format	Color
Hex	6CCE6C
RGB	108, 206, 108
RGB Percent	42%, 81%, 42%
CMY	0.5765, 0.1922, 0.5765
CMYK	0.48, 0.00, 0.48, 0.19
HSL	120°, 50%, 62%
HSV	120°, 48%, 81%
XYZ	30.9624, 48.4135, 21.9002
YIQ	165.5260, -26.9500, -51.2540

Conversions

Conversions Part 2

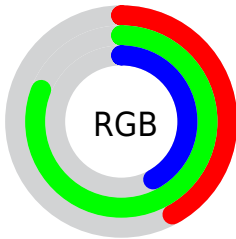
Format	Color
RYB	108, 206, 206
Decimal	7130732
CIELab	75.08, -48.57, 39.86
CIELCh	75, 62.835, 140.626
Yxy	48.4135, 0.3057, 0.4780
Android (android.graphics.Color)	4285320812 (0xFF6CCE6C)
YUV	165.5260, -28.3603, -50.4503
Hunter-Lab	69.5798, -42.3336, 30.0444

Details

The Hex color **6CCE6C** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **CE6CCE**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **A5FFA1**, and **31973A** is the 20% darker color. If you saturate the color by 10%, you get **57CE57**, and if you desaturate by 10%, it is **81CE81**.

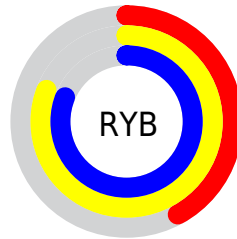
Distribution



Red (42%)

Green (81%)

Blue (42%)



Red (42%)

Yellow (81%)

Blue (81%)

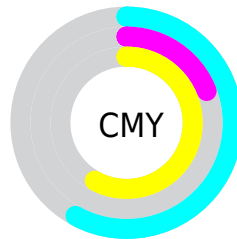


Cyan (48%)

Magenta (0%)

Yellow (48%)

Black (19%)



Cyan (58%)

Magenta (19%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CCE6C 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 6CCE6C by changing the saturation by 10% instead.

 6CCE6C

 6CCE6C

FFFFFF

 4FB253

 A5FFA1

 31973A

 C2FFBD

 017C20

 DFFFD9

 006303

 FDFFF6

 004A00

 003200

 001A00

 000000

 6CCE6C

 6CCE6C

 57CE57

 81CE81

 43CE43

 95CE95

 2ECE2E

 AACEAA

 1ACE1A

 BECEBE

 05CE05

 D3CED3

 00CE00

 E8CEE8

 FCCEFC

 FFCEFF

Harmonies

Analogous

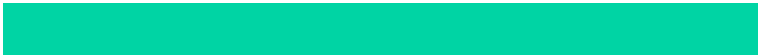
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B2C245



6CCE6C



00D4A4

Triad

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



6CCE6C



00C5FF



FF8893

Complementary

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



6CCE6C



CE6CCE

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.



FF87CE



6CCE6C



9CB1FF

Square

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



6CCE6C



00D0FF



EE99FF



FF9961

Rectangle

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



6CCE6C



00D5CC



EE99FF



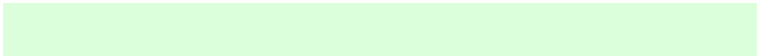
FF85A6

Sweetspot

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



6CCE6C



DBFFDB



CECE6C



6A806A



000000



808080

Same Dimension

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



6CCE6C



6EFF6E



6CCE9D



5C665C



00A600



002600

Inverse Universe

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



CE6CCE



FF6EFF



CE6C9D



665C66



A600A6



260026

Previews

White Background



This preview shows how the Hex color 6CCE6C looks on a white background.

Color Contrast Check

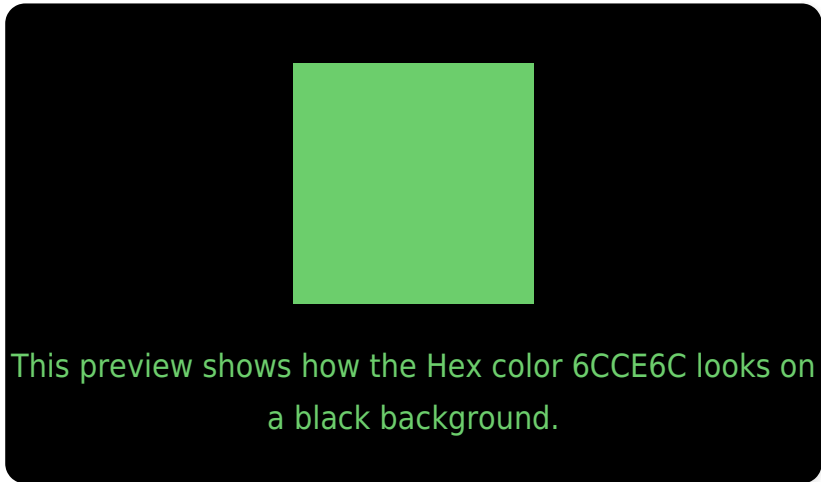
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

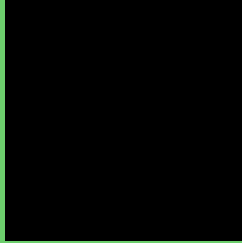
Any Text WCAG AA ✓ Pass

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 6CCE6C Background



This preview shows how black text looks on a background with the Hex color 6CCE6C.

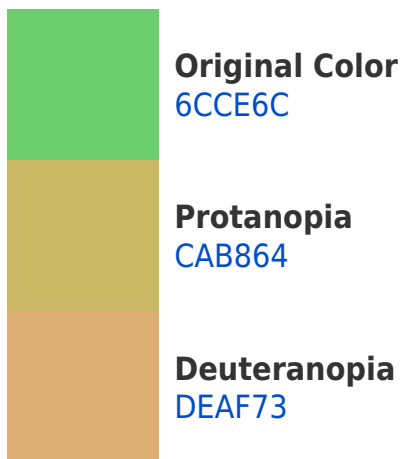


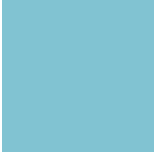
This preview shows how white text looks on a background with the Hex color 6CCE6C.

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](#).

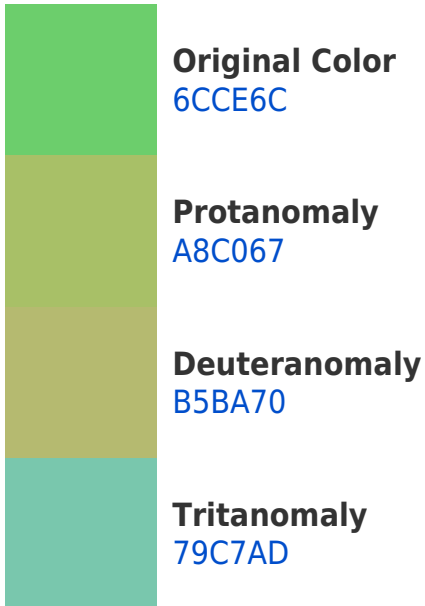
Dichromacy



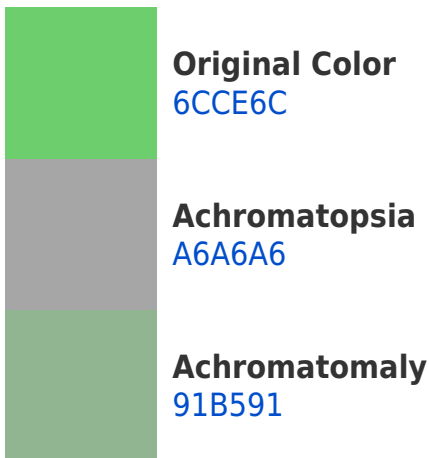


Tritanopia
81C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CCE6C 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 #6CCE6C looks like.

```
.text, #text, p{  
    color:#6CCE6C  
}
```

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 #6CCE6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CCE6C
}
```

Border

The CSS property to change the border of an element to Hex 6CCE6C 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
#6CCE6C }
```

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

```
.border{ border-color:#6CCE6C }
```

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

Here you see how a box with a 4 pixel #6CCE6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CCE6C; -webkit-box-shadow:4px 4px  
4px 4px #6CCE6C; box-shadow:4px 4px 4px  
4px #6CCE6C }
```

Background

The CSS property to change the background color of an element to Hex 6CCE6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CCE6C }
```

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

```
.background{ background-color:#6CCE6C }
```

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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