

Converting Colors

Hex(6CC572)

Have a look what the booklet for
Hex(6CC572) contains.

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Color

Hex(6CC572)

Conversions

Conversions Part 1

Format	Color
Hex	6CC572
RGB	108, 197, 114
RGB Percent	42%, 77%, 45%
CMY	0.5765, 0.2275, 0.5529
CMYK	0.45, 0.00, 0.42, 0.23
HSL	124°, 43%, 60%
HSV	124°, 45%, 77%
XYZ	29.1879, 44.3356, 22.9388
YIQ	160.9270, -26.4010, -44.6810

Conversions

Conversions Part 2

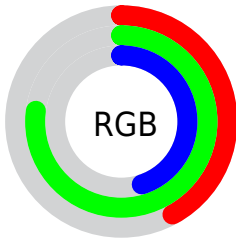
Format	Color
RYB	108, 191, 197
Decimal	7128434
CIELab	72.45, -43.93, 33.50
CIELCh	72, 55.243, 142.671
Yxy	44.3356, 0.3026, 0.4596
Android (android.graphics.Color)	4285318514 (0xFF6CC572)
YUV	160.9270, -23.1350, -46.4170
Hunter-Lab	66.5849, -38.2773, 26.1838

Details

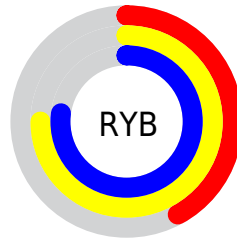
The Hex color **6CC572** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **C56CBF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **A4FEA7**, and **338E40** is the 20% darker color. If you saturate the color by 10%, you get **58C560**, and if you desaturate by 10%, it is **80C584**.

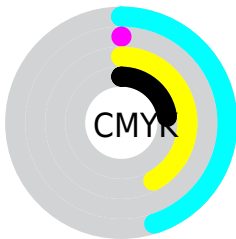
Distribution



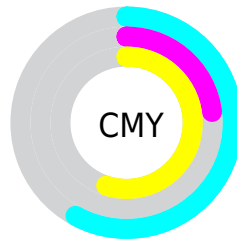
- Red (42%)
- Green (77%)
- Blue (45%)



- Red (42%)
- Yellow (75%)
- Blue (77%)



- Cyan (45%)
- Magenta (0%)
- Yellow (42%)
- Black (23%)



- Cyan (58%)
- Magenta (23%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CC572 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 6CC572 by changing the saturation by 10% instead.



6CC572



6CC572

FFFFFF



50A959



A4FEA7



338E40



C0FFC2



0E7428



D0FFDF



005B10



FBFFFB



004200



002C00



001000



000000



6CC572



6CC572

 58C560

 80C584

 45C54D

 93C597

 31C53B

 A7C5A9

 1DC529

 BBC5BB

 09C516

 CFC5CE

 00C50D

 E2C5E0

 F6C5F3

 FFC5FF

Harmonies

Analogous

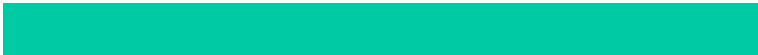
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A9BA50



6CC572



00CAA3

Triad

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



6CC572



10BBFF



FF898E

Complementary

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



6CC572



C56CBF

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.



FF87C0



6CC572



A1A9FF

Square

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



6CC572



00C6FF



E495F0



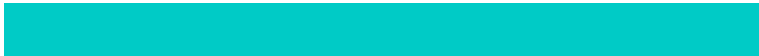
FE9863

Rectangle

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



6CC572



00CBC6



E495F0



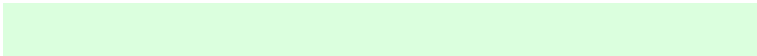
FF869E

Sweetspot

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



6CC572



DBFFDE



BFC56C



6A806B



000000



808080

Same Dimension

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



6CC572



75FF7F



6CC59E



5A635A



00A30B



002402

Inverse Universe

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



C56CBF



FF75F6



C56C93



635A63



A30098



240021

Previews

White Background



This preview shows how the Hex color 6CC572 looks on a white background.

Color Contrast Check

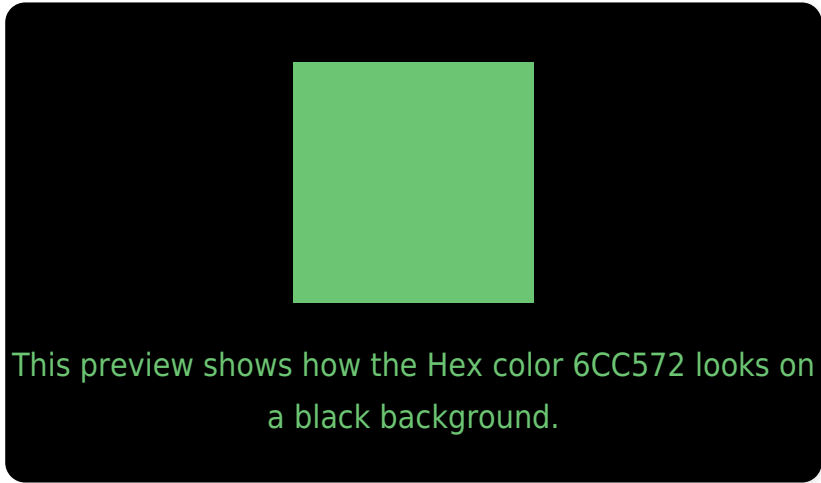
Large Text (above 18pt) WCAG AA × Fail

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

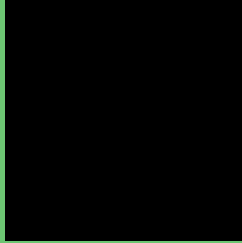
Any Text WCAG AA ✓ Pass

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 6CC572 Background



This preview shows how black text looks on a background with the Hex color 6CC572.

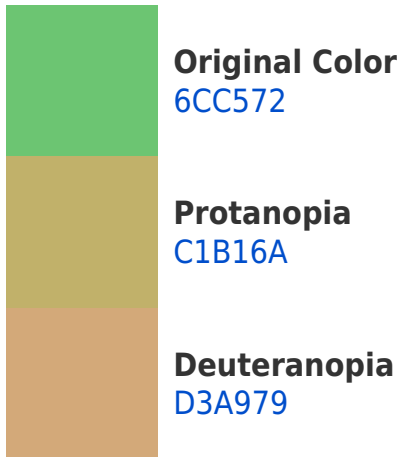


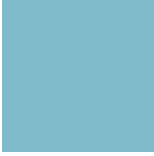
This preview shows how white text looks on a background with the Hex color 6CC572.

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
7FBBCA

Trichromacy



Original Color
6CC572



Protanomaly
A2B86D



Deuteranomaly
AEB376



Tritanomaly
78BFAA

Monochromacy



Original Color
6CC572



Achromatopsia
A1A1A1



Achromatomaly
8EAE90

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CC572 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 #6CC572 looks like.

```
.text, #text, p{  
    color:#6CC572  
}
```

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 #6CC572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CC572
}
```

Border

The CSS property to change the border of an element to Hex 6CC572 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
#6CC572 }
```

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

```
.border{ border-color:#6CC572 }
```

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

Here you see how a box with a 4 pixel #6CC572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CC572; -webkit-box-shadow:4px 4px  
4px 4px #6CC572; box-shadow:4px 4px 4px  
4px #6CC572 }
```

Background

The CSS property to change the background color of an element to Hex 6CC572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CC572 }
```

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

```
.background{ background-color:#6CC572 }
```

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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