

Converting Colors

Hex(6CBA54)

Have a look what the booklet for
Hex(6CBA54) contains.

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Color

Hex(6CBA54)

Conversions

Conversions Part 1

Format	Color
Hex	6CBA54
RGB	108, 186, 84
RGB Percent	42%, 73%, 33%
CMY	0.5765, 0.2706, 0.6706
CMYK	0.42, 0.00, 0.55, 0.27
HSL	106°, 42%, 53%
HSV	106°, 55%, 73%
XYZ	25.3435, 38.9460, 14.5691
YIQ	151.0500, -13.7460, -48.2580

Conversions

Conversions Part 2

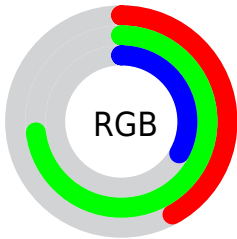
Format	Color
RYB	84, 186, 162
Decimal	7125588
CIELab	68.71, -43.32, 43.76
CIELCh	69, 61.575, 134.709
Yxy	38.9460, 0.3214, 0.4939
Android (android.graphics.Color)	4285315668 (0xFF6CBA54)
YUV	151.0500, -33.0556, -37.7548
Hunter-Lab	62.4068, -36.7227, 29.8433

Details

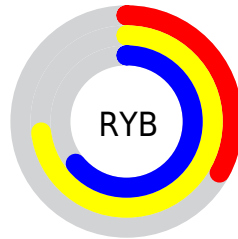
The Hex color **6CBA54** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **A254BA**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **A4F388**, and **348421** is the 20% darker color. If you saturate the color by 10%, you get **5EBA41**, and if you desaturate by 10%, it is **7ABA67**.

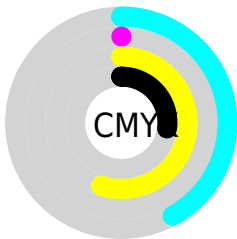
Distribution



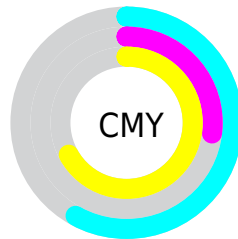
- Red (42%)
- Green (73%)
- Blue (33%)



- Red (33%)
- Yellow (73%)
- Blue (64%)



- Cyan (42%)
- Magenta (0%)
- Yellow (55%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CBA54 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 6CBA54 by changing the saturation by 10% instead.



6CBA54



6CBA54

FFFFFF



509F3B



A4F388



348421



C0FFA3



116A01



D0FFBF



005100



FBFFDB



003900



FFFFF8



002500



000000



6CBA54



6CBA54



5EBA41



7ABA67

■ 50BA2F

■ 88BA79

■ 41BA1C

■ 97BA8C

■ 33BA0A

■ A5BA9E

■ 2CBA00

■ B3BAB1

■ C1BAC4

■ D0BAD6

■ DEBAE9

■ ECBAFB

Harmonies

Analogous

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



ABAD32



6CBA54



00C188

Triad

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



6CBA54



00B6FF



FF758E

Complementary

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



6CBA54



A254BA

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.



FF79C7



6CBA54



73A4FF

Square

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



6CBA54



00C0F5



CE8DF7



FF855B

Rectangle

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



6CBA54



00C3AF



CE8DF7



FF74A1

Sweetspot

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



6CBA54



D5F2CB



BAA154



697A63



FAFAFA



7A7A7A

Same Dimension

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



6CBA54



78F252



54BA6E



555C53



259C00



071C00

Inverse Universe

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



A254BA



CD52F2



BA54A1



5A535C



77009C



15001C

Previews

White Background



This preview shows how the Hex color 6CBA54 looks on a white background.

Color Contrast Check

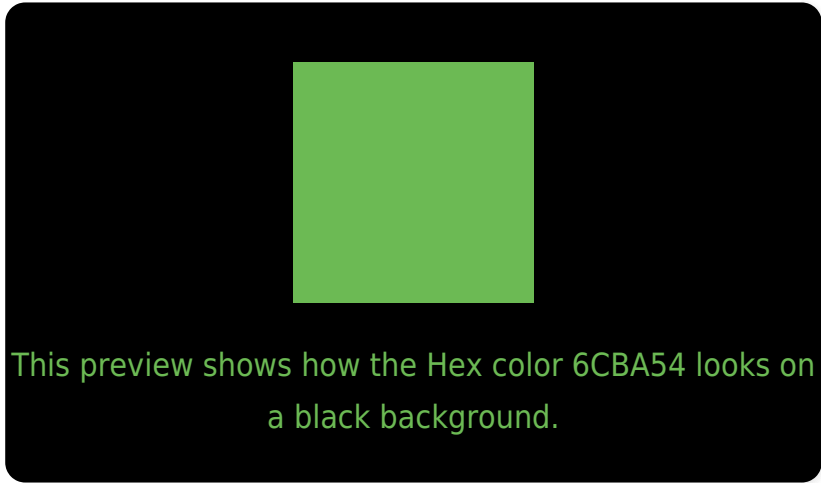
Large Text (above 18pt) WCAG AA × Fail

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 6CBA54 Background



This preview shows how black text looks on a background with the Hex color 6CBA54.

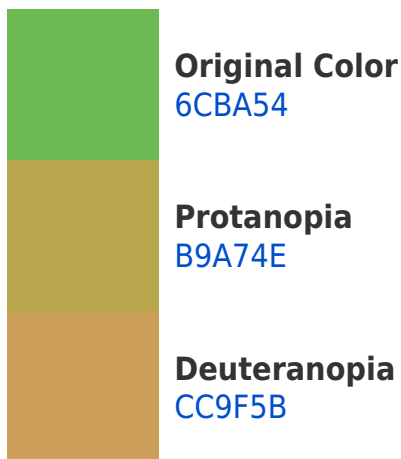


This preview shows how white text looks on a background with the Hex color 6CBA54.

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](#).

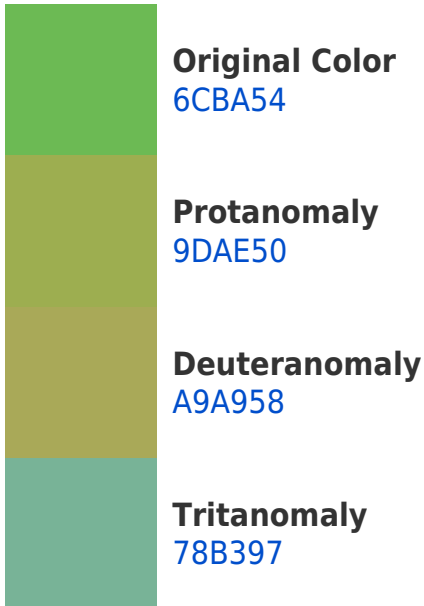
Dichromacy



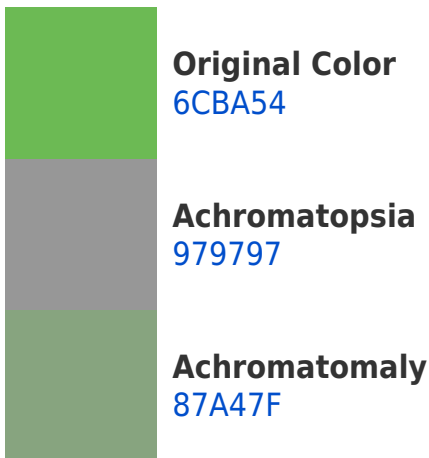


Tritanopia
7FAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CBA54 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 #6CBA54 looks like.

```
.text, #text, p{  
    color:#6CBA54  
}
```

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 #6CBA54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CBA54
}
```

Border

The CSS property to change the border of an element to Hex 6CBA54 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
#6CBA54 }
```

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

```
.border{ border-color:#6CBA54 }
```

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

Here you see how a box with a 4 pixel #6CBA54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CBA54; -webkit-box-shadow:4px 4px  
4px 4px #6CBA54; box-shadow:4px 4px 4px  
4px #6CBA54 }
```

Background

The CSS property to change the background color of an element to Hex 6CBA54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CBA54 }
```

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

```
.background{ background-color:#6CBA54 }
```

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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