

Converting Colors

Hex(5CB663)

Have a look what the booklet for
Hex(5CB663) contains.

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Color

Hex(5CB663)

Conversions

Conversions Part 1

Format	Color
Hex	5CB663
RGB	92, 182, 99
RGB Percent	36%, 71%, 39%
CMY	0.6392, 0.2863, 0.6118
CMYK	0.49, 0.00, 0.46, 0.29
HSL	125°, 38%, 54%
HSV	125°, 49%, 71%
XYZ	23.3937, 36.6321, 17.6421
YIQ	145.6280, -26.9970, -44.8930

Conversions

Conversions Part 2

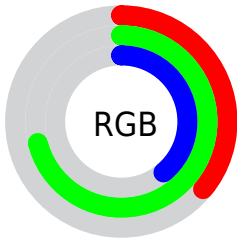
Format	Color
RYB	92, 176, 182
Decimal	6076003
CIELab	67.00, -44.41, 34.07
CIELCh	67, 55.976, 142.508
Yxy	36.6321, 0.3012, 0.4717
Android (android.graphics.Color)	4284266083 (0xFF5CB663)
YUV	145.6280, -22.9876, -47.0318
Hunter-Lab	60.5244, -36.9245, 25.0848

Details

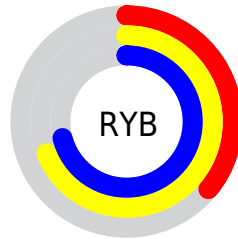
The Hex color **5CB663** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **B65CAF**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **94EF97**, and **208032** is the 20% darker color. If you saturate the color by 10%, you get **4AB652**, and if you desaturate by 10%, it is **6EB674**.

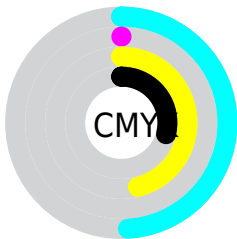
Distribution



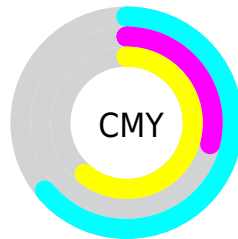
- Red (36%)
- Green (71%)
- Blue (39%)



- Red (36%)
- Yellow (69%)
- Blue (71%)



- Cyan (49%)
- Magenta (0%)
- Yellow (46%)
- Black (29%)



- Cyan (64%)
- Magenta (29%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CB663 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 5CB663 by changing the saturation by 10% instead.

 5CB663

 5CB663

FFFFFF

 409B4A

 94EF97

 208032

 B0FFB2

 00661A

 CDFFCE

 004E00

 EAFFEA

 003600

 002000

 000000

 5CB663

 5CB663

 4AB652

 6EB674

 38B641

 80B685

 25B631

 93B695

 13B620

 A5B6A6

 01B60F

 B7B6B7

 00B60E

 C9B6C8

 DBB6D8

 EEB6E9

 FFB6FA

Harmonies

Analogous

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



9AAC40



5CB663



00BB94

Triad

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



5CB663



00ACFF



FF797F

Complementary

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



5CB663



B65CAF

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.



F978B2



5CB663



909BFF

Square

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



5CB663



00B7F2



D586E1



EE8954

Rectangle

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



5CB663



00BCB7



D586E1



FF7790

Sweetspot

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



5CB663



CAEDCC



B0B65C



627864



F7F7F7



787878

Same Dimension

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



5CB663



61ED6C



5CB68F



535C53



009C0C



001C02

Inverse Universe

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



B65CAF



ED61E2



B65C83



5C535B



9C008F



1C001A

Previews

White Background



This preview shows how the Hex color 5CB663 looks on a white background.

Color Contrast Check

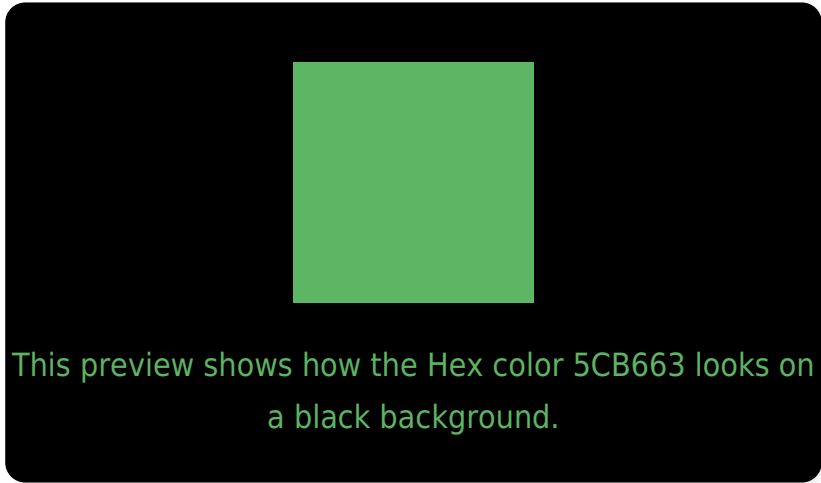
Large Text (above 18pt) WCAG AA × Fail

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

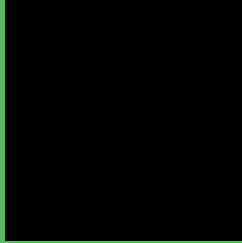
Any Text WCAG AA ✓ Pass

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 5CB663 Background



This preview shows how black text looks on a background with the Hex color 5CB663.

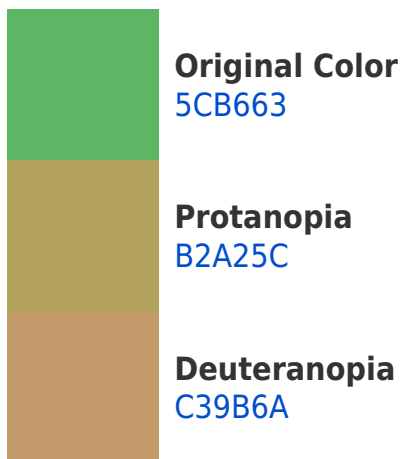


This preview shows how white text looks on a background with the Hex color 5CB663.

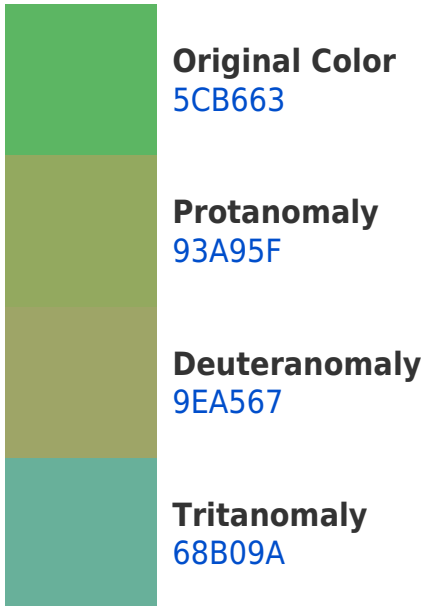
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CB663 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 #5CB663 looks like.

```
.text, #text, p{  
    color:#5CB663  
}
```

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 #5CB663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CB663
}
```

Border

The CSS property to change the border of an element to Hex 5CB663 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
#5CB663 }
```

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

```
.border{ border-color:#5CB663 }
```

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

Here you see how a box with a 4 pixel #5CB663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CB663; -webkit-box-shadow:4px 4px  
4px 4px #5CB663; box-shadow:4px 4px 4px  
4px #5CB663 }
```

Background

The CSS property to change the background color of an element to Hex 5CB663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CB663 }
```

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

```
.background{ background-color:#5CB663 }
```

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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