

Converting Colors

Hex(60C685)

Have a look what the booklet for
Hex(60C685) contains.

Hex(60C685)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(60C685)

Conversions

Conversions Part 1

Format	Color
Hex	60C685
RGB	96, 198, 133
RGB Percent	38%, 78%, 52%
CMY	0.6235, 0.2235, 0.4784
CMYK	0.52, 0.00, 0.33, 0.22
HSL	142°, 47%, 58%
HSV	142°, 52%, 78%
XYZ	29.2516, 44.5684, 29.2511
YIQ	160.0920, -39.9270, -41.8390

Conversions

Conversions Part 2

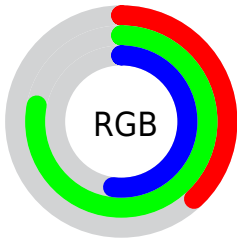
Format	Color
RYB	96, 171, 198
Decimal	6342277
CIELab	72.61, -44.35, 23.72
CIELCh	73, 50.293, 151.859
Yxy	44.5684, 0.2838, 0.4324
Android (android.graphics.Color)	4284532357 (0xFF60C685)
YUV	160.0920, -13.3564, -56.2087
Hunter-Lab	66.7596, -38.6171, 20.7534

Details

The Hex color **60C685** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **C660A1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **99FFBA**, and **228F53** is the 20% darker color. If you saturate the color by 10%, you get **4CC678**, and if you desaturate by 10%, it is **74C692**.

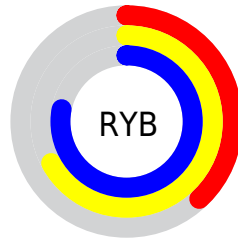
Distribution



Red (38%)

Green (78%)

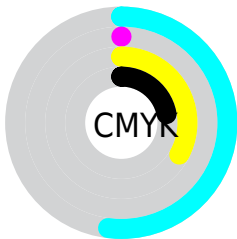
Blue (52%)



Red (38%)

Yellow (67%)

Blue (78%)

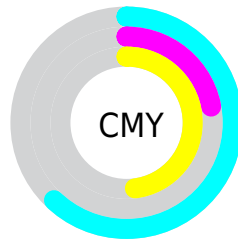


Cyan (52%)

Magenta (0%)

Yellow (33%)

Black (22%)



Cyan (62%)

Magenta (22%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60C685 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 60C685 by changing the saturation by 10% instead.

 60C685

 60C685

FFFFFF

 43AA6B

 99FFBA

 228F53

 B5FFD6

 00753B

 D2FFF3

 005C25

 F0FFFF

 00430E

 002D00

 001100

 000000

 60C685

 60C685

 4CC678


 74C692

 38C66C

 88C69E

 25C65F

 9BC6AB

 11C653

 AFC6B7

 00C648

 C3C6C4

 D7C6D1

 EBC6DD

 FEC6EA

 FFC6F7

Harmonies

Analogous

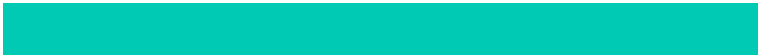
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CBE61



60C685



00CAB4

Triad

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



60C685



68B6FF



FF9184

Complementary

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



60C685



C660A1

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.



FF8CB1



60C685



B9A5FF

Square

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



60C685



00C2FF



ED94DE



F0A061

Rectangle

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



60C685



00C9D3



ED94DE



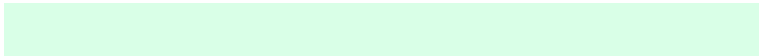
FF8E92

Sweetspot

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



60C685



D9FFE7



A2C660



698071



000000



808080

Same Dimension

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



60C685



61FF9A



60C6B7



5A635D



00A33B



00240D

Inverse Universe

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



C660A1



FF61C6



C6606F



635A60



A30068



240017

Previews

White Background



This preview shows how the Hex color 60C685 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 60C685 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 60C685 Background



This preview shows how black text looks on a background with the Hex color 60C685.

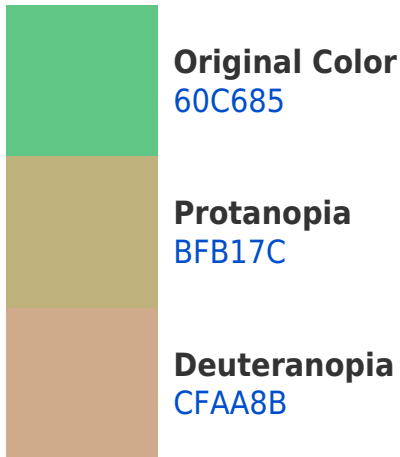


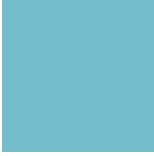
This preview shows how white text looks on a background with the Hex color 60C685.

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



Original Color
60C685



Protanomaly
9CB97F



Deuteranomaly
A7B489



Tritanomaly
6CC0B2

Monochromacy



Original Color
60C685



Achromatopsia
A0A0A0



Achromatomaly
89AE96

CSS Examples

Text

The CSS property to change the color of the text to Hex 60C685 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 #60C685 looks like.

```
.text, #text, p{  
    color:#60C685  
}
```

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 #60C685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60C685
}
```

Border

The CSS property to change the border of an element to Hex 60C685 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
#60C685 }
```

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

```
.border{ border-color:#60C685 }
```

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

Here you see how a box with a 4 pixel #60C685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60C685; -webkit-box-shadow:4px 4px  
4px 4px #60C685; box-shadow:4px 4px 4px  
4px #60C685 }
```

Background

The CSS property to change the background color of an element to Hex 60C685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60C685 }
```

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

```
.background{ background-color:#60C685 }
```

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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