

Converting Colors

Hex(60C360)

Have a look what the booklet for
Hex(60C360) contains.

Hex(60C360)	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(60C360)

Conversions

Conversions Part 1

Format	Color
Hex	60C360
RGB	96, 195, 96
RGB Percent	38%, 76%, 38%
CMY	0.6235, 0.2353, 0.6235
CMYK	0.51, 0.00, 0.51, 0.24
HSL	120°, 45%, 57%
HSV	120°, 51%, 76%
XYZ	26.4503, 42.3615, 17.8489
YIQ	154.1130, -27.2250, -51.7770

Conversions

Conversions Part 2

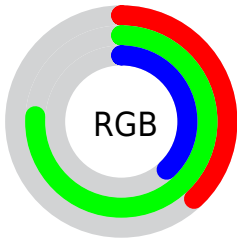
Format	Color
RYB	96, 195, 195
Decimal	6341472
CIELab	71.12, -49.08, 40.75
CIElCh	71, 63.788, 140.297
Yxy	42.3615, 0.3052, 0.4888
Android (android.graphics.Color)	4284531552 (0xFF60C360)
YUV	154.1130, -28.6497, -50.9651
Hunter-Lab	65.0857, -41.3592, 29.3006

Details

The Hex color **60C360** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **C360C3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **99FC94**, and **218C2E** is the 20% darker color. If you saturate the color by 10%, you get **4DC34D**, and if you desaturate by 10%, it is **74C374**.

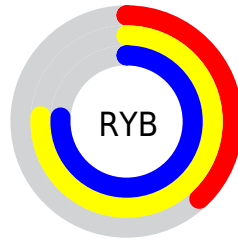
Distribution



Red (38%)

Green (76%)

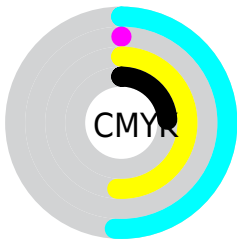
Blue (38%)



Red (38%)

Yellow (76%)

Blue (76%)

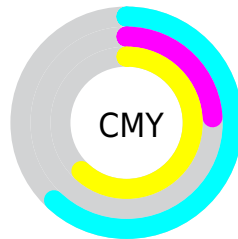


Cyan (51%)

Magenta (0%)

Yellow (51%)

Black (24%)



Cyan (62%)

Magenta (24%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60C360 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 60C360 by changing the saturation by 10% instead.

 60C360

 60C360

FFFFFF

 43A747

 99FC94

 218C2E

 B6FFB0

 007213

 D3FFCC

 005900

 F0FFE8

 004000

 002B00

 000800

 000000

 60C360

 60C360

 4DC34D

 74C374

 39C339

 87C387

 25C325

 9BC39B

 12C312

 AEC3AE

 00C300

 C2C3C2

 D5C3D5

 E8C3E8

 FCC3FC

 FFC3FF

Harmonies

Analogous

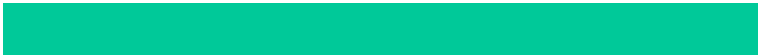
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A7B737



60C360



00C999

Triad

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



60C360



00BAFF



FF7B89

Complementary

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



60C360



C360C3

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.



FF7BC4



60C360



8EA6FF

Square

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



60C360



00C6FF



E28EF9



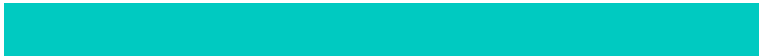
FF8E56

Rectangle

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



60C360



00CAC1



E28EF9



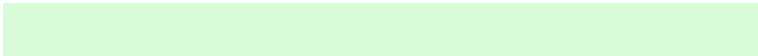
FF789C

Sweetspot

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



60C360



D7FCD7



C3C360



698069



000000



808080

Same Dimension

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



60C360



62FC62



60C392



576157



00A100



002100

Inverse Universe

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



C360C3



FC62FC



C36092



615761



A100A1



210021

Previews

White Background



This preview shows how the Hex color 60C360 looks on a white background.

Color Contrast Check

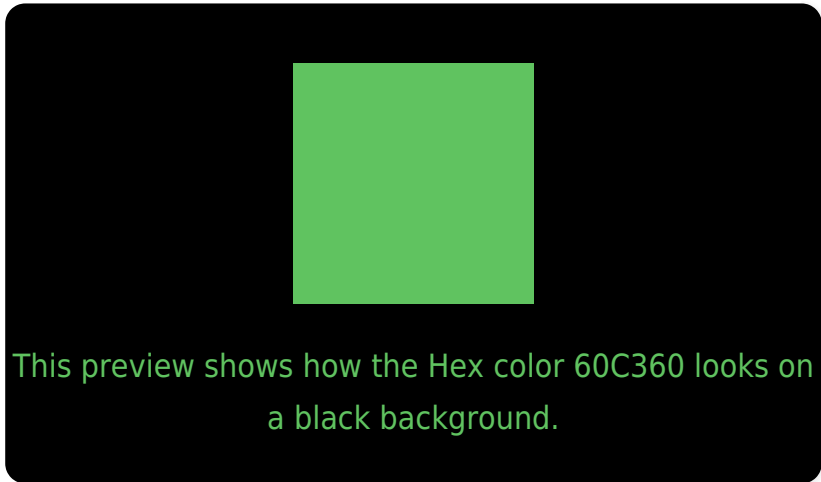
Large Text (above 18pt) WCAG AA × Fail

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

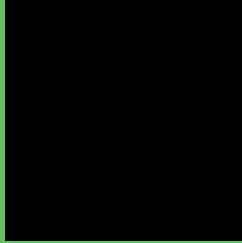
Any Text WCAG AA ✓ Pass

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 60C360 Background



This preview shows how black text looks on a background with the Hex color 60C360.

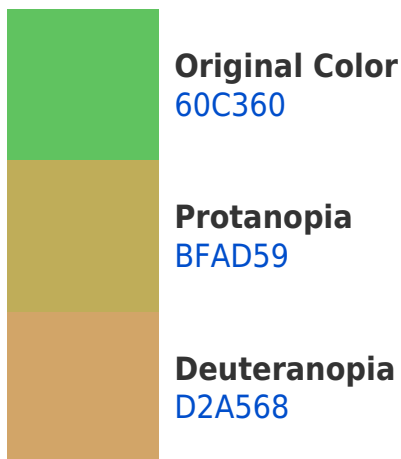


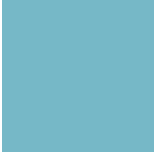
This preview shows how white text looks on a background with the Hex color 60C360.

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](#).

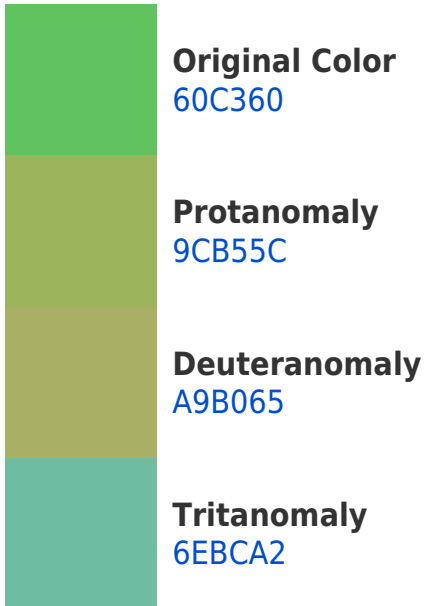
Dichromacy



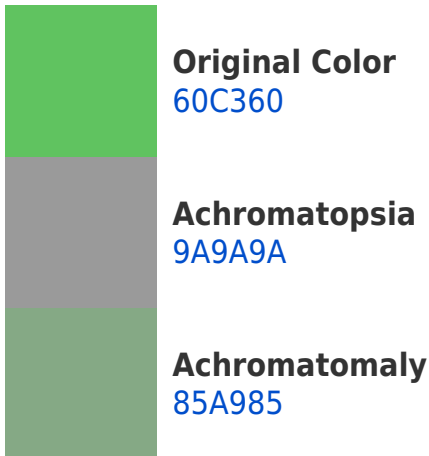


Tritanopia
76B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60C360 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 #60C360 looks like.

```
.text, #text, p{  
    color:#60C360  
}
```

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 #60C360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60C360
}
```

Border

The CSS property to change the border of an element to Hex 60C360 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
#60C360 }
```

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

```
.border{ border-color:#60C360 }
```

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

Here you see how a box with a 4 pixel #60C360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60C360; -webkit-box-shadow:4px 4px  
4px 4px #60C360; box-shadow:4px 4px 4px  
4px #60C360 }
```

Background

The CSS property to change the background color of an element to Hex 60C360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60C360 }
```

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

```
.background{ background-color:#60C360 }
```

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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