

Converting Colors

Hex(60C15B)

Have a look what the booklet for
Hex(60C15B) contains.

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Color

Hex(60C15B)

Conversions

Conversions Part 1

Format	Color
Hex	60C15B
RGB	96, 193, 91
RGB Percent	38%, 76%, 36%
CMY	0.6235, 0.2431, 0.6431
CMYK	0.50, 0.00, 0.53, 0.24
HSL	117°, 45%, 56%
HSV	117°, 53%, 76%
XYZ	25.7822, 41.3821, 16.5262
YIQ	152.3690, -25.0700, -52.2860

Conversions

Conversions Part 2

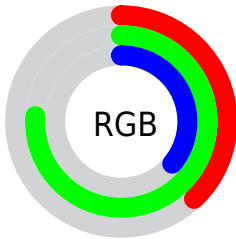
Format	Color
RYB	91, 193, 188
Decimal	6340955
CIELab	70.44, -48.93, 42.35
CIELCh	70, 64.717, 139.121
Yxy	41.3821, 0.3081, 0.4945
Android (android.graphics.Color)	4284531035 (0xFF60C15B)
YUV	152.3690, -30.2549, -49.4356
Hunter-Lab	64.3289, -41.0351, 29.7985

Details

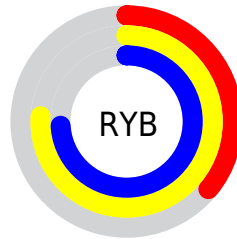
The Hex color **60C15B** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted chartreuse. A complement of this color would be **BC5BC1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **99FA8F**, and **218A28** is the 20% darker color. If you saturate the color by 10%, you get **4EC148**, and if you desaturate by 10%, it is **72C16E**.

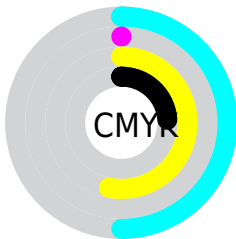
Distribution



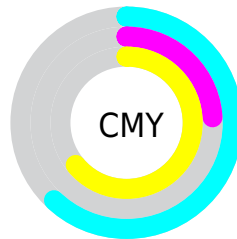
- Red (38%)
- Green (76%)
- Blue (36%)



- Red (36%)
- Yellow (76%)
- Blue (74%)



- Cyan (50%)
- Magenta (0%)
- Yellow (53%)
- Black (24%)



- Cyan (62%)
- Magenta (24%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60C15B 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 60C15B by changing the saturation by 10% instead.

 60C15B

 60C15B

FFFFFF

 43A542

 99FA8F

 218A28

 B6FFAB

 00700B

 D3FFC6

 005700

 F0FFE3

 003E00

 002900

 000300

 000000

 60C15B

 60C15B

 4EC148

 72C16E

 3BC134

 85C182

 29C121

 97C195

 17C10E

 A9C1A8

 09C100

 BCC1BB

 CEC1CF

 E0C1E2

 F3C1F5

 FFC1FF

Harmonies

Analogous

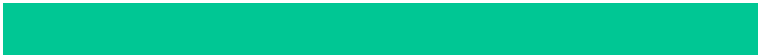
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A7B532



60C15B



00C794

Triad

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



60C15B



00B9FF



FF7889

Complementary

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



60C15B



BC5BC1

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.



FF78C4



60C15B



86A5FF

Square

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



60C15B



00C4FF



DE8CFA



FF8A55

Rectangle

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



60C15B



00C9BD



DE8CFA



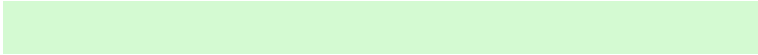
FF759D

Sweetspot

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



60C15B



D4FAD2



C1BC5B



667D65



FCFCFC



7D7D7D

Same Dimension

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



60C15B



64FA5C



5BC189



586157



08A100



022100

Inverse Universe

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



BC5BC1



F25CFA



C15B93



605761



9900A1



200021

Previews

White Background



This preview shows how the Hex color 60C15B looks on a white background.

Color Contrast Check

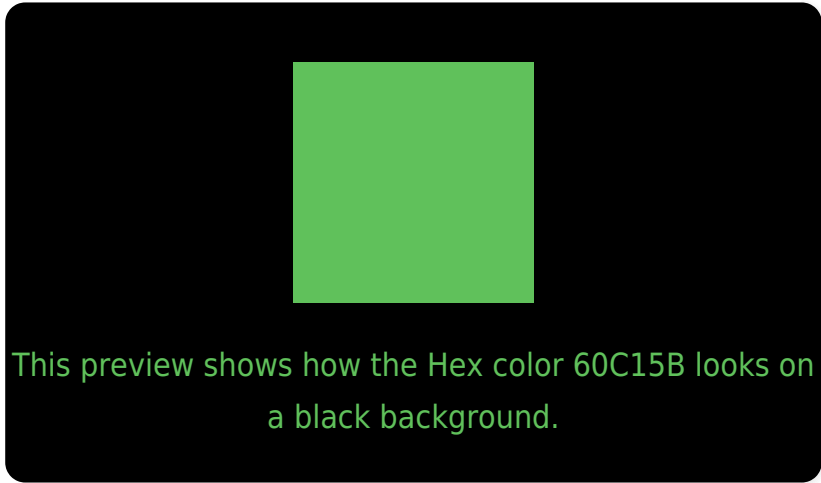
Large Text (above 18pt) WCAG AA × Fail

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

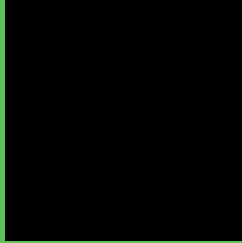
Any Text WCAG AA ✓ Pass

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 60C15B Background



This preview shows how black text looks on a background with the Hex color 60C15B.

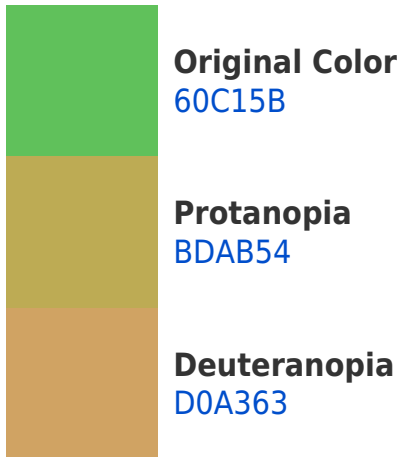


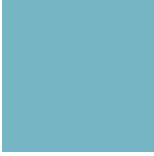
This preview shows how white text looks on a background with the Hex color 60C15B.

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](#).

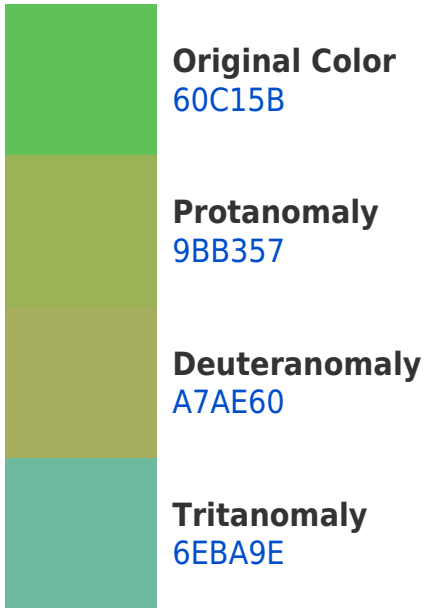
Dichromacy



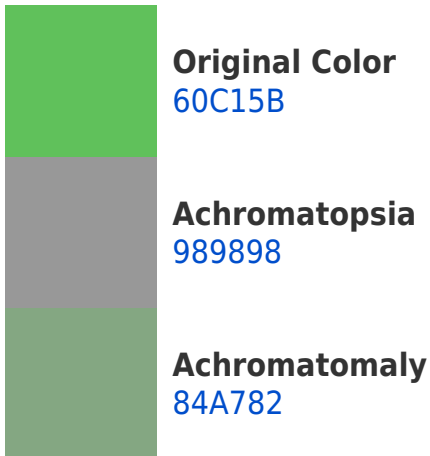


Tritanopia
76B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60C15B 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 #60C15B looks like.

```
.text, #text, p{  
    color:#60C15B  
}
```

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 #60C15B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60C15B
}
```

Border

The CSS property to change the border of an element to Hex 60C15B 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
#60C15B }
```

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

```
.border{ border-color:#60C15B }
```

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

Here you see how a box with a 4 pixel #60C15B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60C15B; -webkit-box-shadow:4px 4px  
4px 4px #60C15B; box-shadow:4px 4px 4px  
4px #60C15B }
```

Background

The CSS property to change the background color of an element to Hex 60C15B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60C15B }
```

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

```
.background{ background-color:#60C15B }
```

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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