

Converting Colors

Hex(60B397)

Have a look what the booklet for
Hex(60B397) contains.

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Color

Hex(60B397)

Conversions

Conversions Part 1

Format	Color
Hex	60B397
RGB	96, 179, 151
RGB Percent	38%, 70%, 59%
CMY	0.6235, 0.2980, 0.4078
CMYK	0.46, 0.00, 0.16, 0.30
HSL	160°, 35%, 54%
HSV	160°, 46%, 70%
XYZ	26.5299, 36.9614, 35.0141
YIQ	150.9910, -40.4800, -26.3040

Conversions

Conversions Part 2

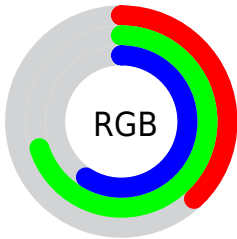
Format	Color
RYB	96, 146, 179
Decimal	6337431
CIELab	67.25, -32.06, 6.51
CIELCh	67, 32.717, 168.525
Yxy	36.9614, 0.2693, 0.3752
Android (android.graphics.Color)	4284527511 (0xFF60B397)
YUV	150.9910, 0.0044, -48.2271
Hunter-Lab	60.7959, -28.4995, 8.4102

Details

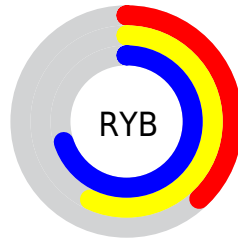
The Hex color **60B397** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B3607C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **97EBCD**, and **277E64** is the 20% darker color. If you saturate the color by 10%, you get **4EB391**, and if you desaturate by 10%, it is **72B39D**.

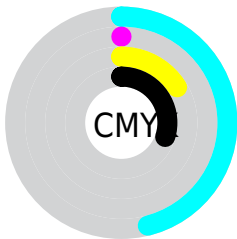
Distribution



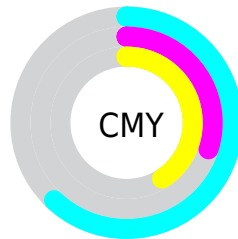
- Red (38%)
- Green (70%)
- Blue (59%)



- Red (38%)
- Yellow (57%)
- Blue (70%)



- Cyan (46%)
- Magenta (0%)
- Yellow (16%)
- Black (30%)



- Cyan (62%)
- Magenta (30%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60B397 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 60B397 by changing the saturation by 10% instead.

 60B397

 60B397

FFFFFF

 45987D

 97EBCD

 277E64

 B3FFE9

 00644C

 D0FFFF

 004C36

 EDFFFF

 003420

 002109

 000000

 60B397

 60B397

 4EB391

 72B39D

 3CB38B

 84B3A3

 2AB385

 96B3A9

 18B37F

 A8B3AF

 07B379

 BAB3B5

 00B377

 CBB3BB

 DDB3C1

 EFB3C7

 FFB3CD

Harmonies

Analogous

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



84AF7C



60B397



41B4B5

Triad

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



60B397



97A0DB



D69479

Complementary

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



60B397



B3607C

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.



DE8E92



60B397



BE96CB

Square

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



60B397



69AADD



D68EB0



C29E6A

Rectangle

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



60B397



3CB2C7



D68EB0



DB9280

Sweetspot

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



60B397



C8E8DD



7DB360



61756F



F5F5F5



757575

Same Dimension

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



60B397



66E8BC



60A7B3



505956



009965



001A11

Inverse Universe

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



B3607C



E86692



B36C60



595053



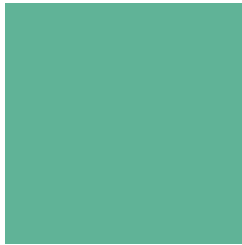
990034



1A0009

Previews

White Background



This preview shows how the Hex color 60B397 looks on a white background.

Color Contrast Check

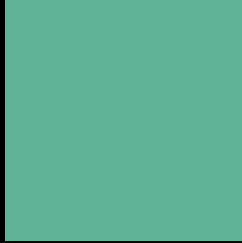
Large Text (above 18pt) WCAG AA × Fail

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 60B397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

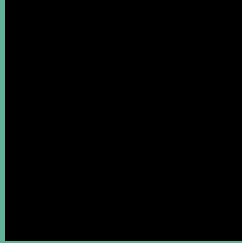
Any Text WCAG AA ✓ Pass

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 60B397 Background



This preview shows how black text looks on a background with the Hex color 60B397.

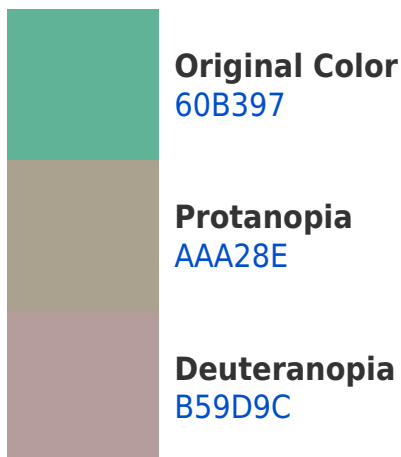


This preview shows how white text looks on a background with the Hex color 60B397.

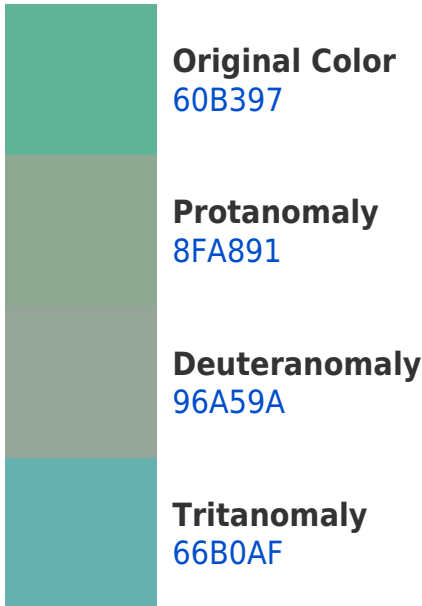
Color Blindness Simulation

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 60B397 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 #60B397 looks like.

```
.text, #text, p{  
    color:#60B397  
}
```

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 #60B397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60B397
}
```

Border

The CSS property to change the border of an element to Hex 60B397 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
#60B397 }
```

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

```
.border{ border-color:#60B397 }
```

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

Here you see how a box with a 4 pixel #60B397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60B397; -webkit-box-shadow:4px 4px  
4px 4px #60B397; box-shadow:4px 4px 4px  
4px #60B397 }
```

Background

The CSS property to change the background color of an element to Hex 60B397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60B397 }
```

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

```
.background{ background-color:#60B397 }
```

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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