

Converting Colors

Hex(60A6BE)

Have a look what the booklet for
Hex(60A6BE) contains.

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Color

Hex(60A6BE)

Conversions

Conversions Part 1

Format	Color
Hex	60A6BE
RGB	96, 166, 190
RGB Percent	38%, 65%, 75%
CMY	0.6235, 0.3490, 0.2549
CMYK	0.49, 0.13, 0.00, 0.25
HSL	195°, 42%, 56%
HSV	195°, 49%, 75%
XYZ	27.7544, 33.4769, 53.7141
YIQ	147.8060, -49.4240, -7.3760

Conversions

Conversions Part 2

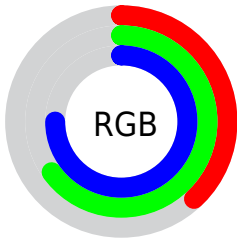
Format	Color
RYB	96, 136, 190
Decimal	6334142
CIELab	64.55, -15.46, -19.16
CIELCh	65, 24.619, 231.097
Yxy	33.4769, 0.2415, 0.2912
Android (android.graphics.Color)	4284524222 (0xFF60A6BE)
YUV	147.8060, 20.8016, -45.4339
Hunter-Lab	57.8593, -15.6295, -14.5408

Details

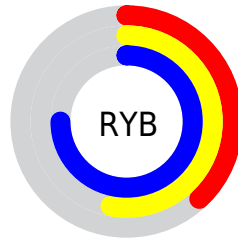
The Hex color **60A6BE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BE7860**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **98DDF6**, and **257289** is the 20% darker color. If you saturate the color by 10%, you get **4DA1BE**, and if you desaturate by 10%, it is **73ABBE**.

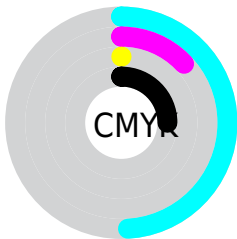
Distribution



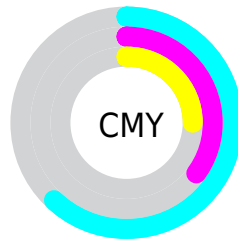
- Red (38%)
- Green (65%)
- Blue (75%)



- Red (38%)
- Yellow (53%)
- Blue (75%)



- Cyan (49%)
- Magenta (13%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A6BE 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 60A6BE by changing the saturation by 10% instead.

 60A6BE

 60A6BE

FFFFFF

 448CA3

 98DDF6

 257289

 B4FAFF

 00596F

 D1FFFF

 004257

 EEEFFF

 002C3F

 001829

 000114

 000000

 60A6BE

 60A6BE

■ 4DA1BE

■ 73ABBE

■ 3A9CBE

■ 86B0BE

■ 2797BE

■ 99B5BE

■ 1493BE

■ ACB9BE

■ 018EBE

■ BFBEBE

■ 008DBE

■ D2C3BE

■ E5C8BE

■ F8CDBE

■ FFD2BE

Harmonies

Analogous

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



5CA9AC



60A6BE



78A1C7

Triad

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



60A6BE



C48DA4



9CA073

Complementary

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



60A6BE



BE7860

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.



B39971



60A6BE



C98D8E

Square

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



60A6BE



B292B8



C3927B



83A580

Rectangle

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



60A6BE



8D9CC7



C3927B



A49E71

Sweetspot

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



60A6BE



D2EEF7



60BE78



66777D



FCFCFC



7D7D7D

Same Dimension

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



60A6BE



65D2F7



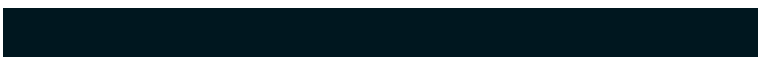
6078BE



555C5E



00769E



00171F

Inverse Universe

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



BE60A6



F765D2



BEA760



5E555C



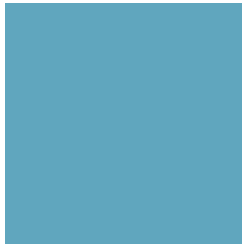
9E0076



1F0017

Previews

White Background



This preview shows how the Hex color 60A6BE 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 60A6BE 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

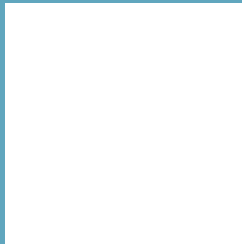
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 60A6BE Background



This preview shows how black text looks on a background with the Hex color 60A6BE.

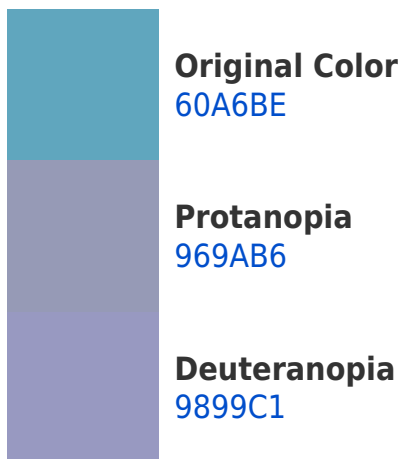


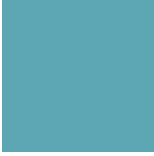
This preview shows how white text looks on a background with the Hex color 60A6BE.

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](#).

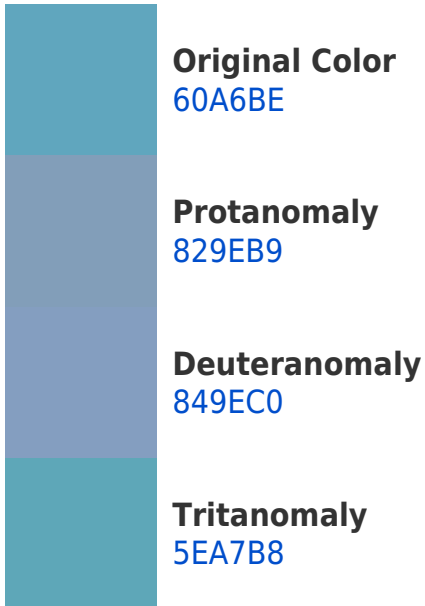
Dichromacy



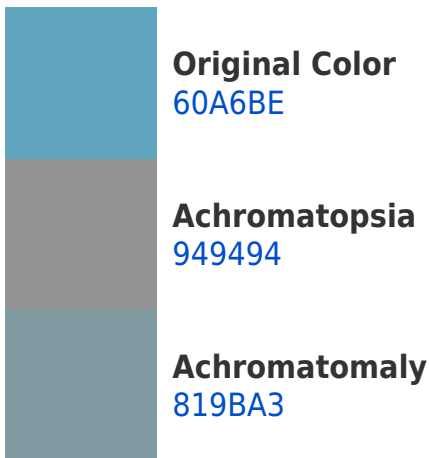


Tritanopia
5DA7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A6BE 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 #60A6BE looks like.

```
.text, #text, p{  
    color:#60A6BE  
}
```

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 #60A6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A6BE
}
```

Border

The CSS property to change the border of an element to Hex 60A6BE 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
#60A6BE }
```

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

```
.border{ border-color:#60A6BE }
```

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

Here you see how a box with a 4 pixel #60A6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A6BE; -webkit-box-shadow:4px 4px  
4px 4px #60A6BE; box-shadow:4px 4px 4px  
4px #60A6BE }
```

Background

The CSS property to change the background color of an element to Hex 60A6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A6BE }
```

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

```
.background{ background-color:#60A6BE }
```

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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