

Converting Colors

Hex(60A3BE)

Have a look what the booklet for
Hex(60A3BE) contains.

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Color

Hex(60A3BE)

Conversions

Conversions Part 1

Format	Color
Hex	60A3BE
RGB	96, 163, 190
RGB Percent	38%, 64%, 75%
CMY	0.6235, 0.3608, 0.2549
CMYK	0.49, 0.14, 0.00, 0.25
HSL	197°, 42%, 56%
HSV	197°, 49%, 75%
XYZ	27.2153, 32.3989, 53.5344
YIQ	146.0450, -48.5990, -5.8070

Conversions

Conversions Part 2

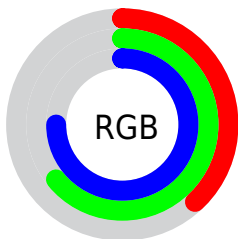
Format	Color
RYB	96, 135, 190
Decimal	6333374
CIELab	63.67, -13.85, -20.49
CIELCh	64, 24.734, 235.933
Yxy	32.3989, 0.2405, 0.2863
Android (android.graphics.Color)	4284523454 (0xFF60A3BE)
YUV	146.0450, 21.6698, -43.8895
Hunter-Lab	56.9200, -14.2633, -15.9194

Details

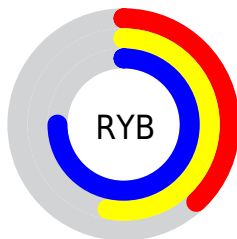
The Hex color **60A3BE** is a light color, and the websafe version is hex **3399CC**. A complement of this color would be **BE7B60**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **98DAF6**, and **256F89** is the 20% darker color. If you saturate the color by 10%, you get **4D9EBE**, and if you desaturate by 10%, it is **73A8BE**.

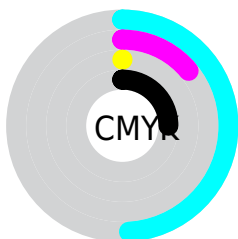
Distribution



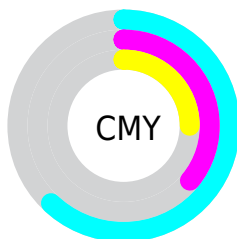
- Red (38%)
- Green (64%)
- Blue (75%)



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



- Cyan (49%)
- Magenta (14%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A3BE 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 60A3BE by changing the saturation by 10% instead.

 60A3BE

 60A3BE

FFFFFF

 4489A3

 98DAF6

 256F89

 B4F6FF

 00576F

 D1FFFF

 003F57

 EEEFFF

 00293F

 001629

 000114

 000000

 60A3BE

 60A3BE

■ 4D9EBE

■ 73A8BE

■ 3A98BE

■ 86AEBE

■ 2793BE

■ 99B3BE

■ 148DBE

■ ACB9BE

■ 0188BE

■ BFBEBE

■ 0087BE

■ D2C4BE

■ E5C9BE

■ F8CFBE

■ FFD4BE

Harmonies

Analogous

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



58A6AD



60A3BE



7A9DC6

Triad

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



60A3BE



C38A9E



969F72

Complementary

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



60A3BE



BE7B60

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.



AD986E



60A3BE



C78B88

Square

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



60A3BE



B48EB3



BE9077



7DA481

Rectangle

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



60A3BE



8F98C4



BE9077



9E9D70

Sweetspot

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



60A3BE



D2EDF7



60BE7B



66767D



FCFCFC



7D7D7D

Same Dimension

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



60A3BE



65CDF7



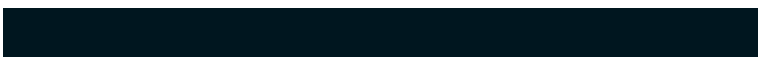
6074BE



555C5E



00719E



00161F

Inverse Universe

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



BE60A3



F765CD



BEAA60



5E555C



9E0071



1F0016

Previews

White Background



This preview shows how the Hex color 60A3BE looks on a white background.

Color Contrast Check

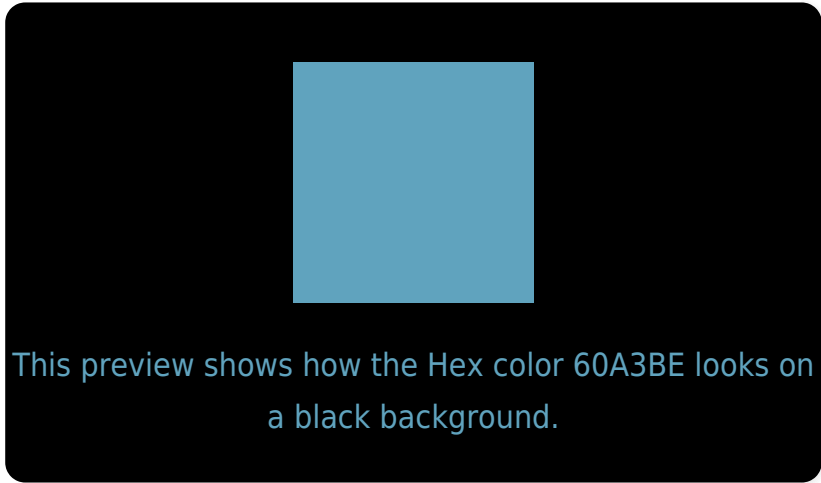
Large Text (above 18pt) WCAG AA × Fail

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

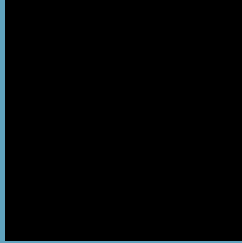
Any Text WCAG AA ✓ Pass

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 60A3BE Background



This preview shows how black text looks on a background with the Hex color 60A3BE.



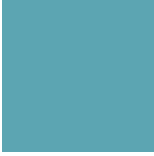
This preview shows how white text looks on a background with the Hex color 60A3BE.

Color Blindness Simulation

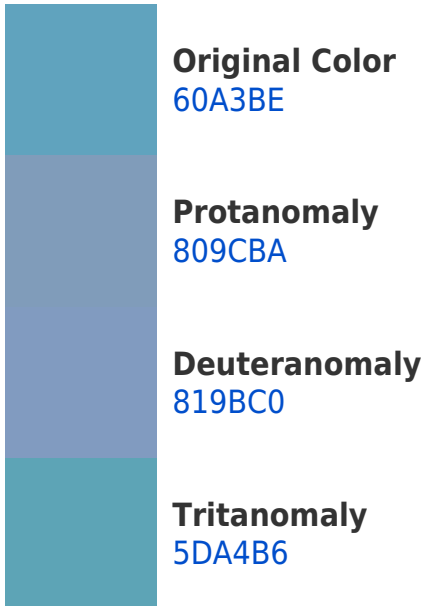
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

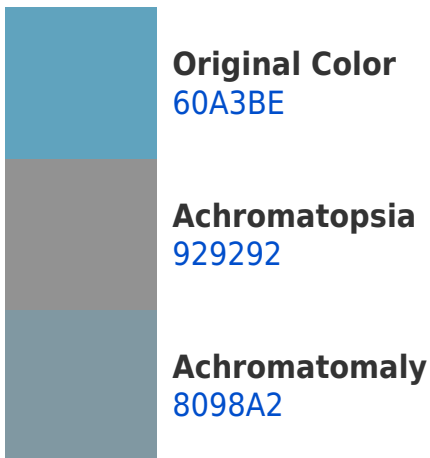




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A3BE 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 #60A3BE looks like.

```
.text, #text, p{  
    color:#60A3BE  
}
```

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 #60A3BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A3BE
}
```

Border

The CSS property to change the border of an element to Hex 60A3BE 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
#60A3BE }
```

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

```
.border{ border-color:#60A3BE }
```

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

Here you see how a box with a 4 pixel #60A3BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A3BE; -webkit-box-shadow:4px 4px  
4px 4px #60A3BE; box-shadow:4px 4px 4px  
4px #60A3BE }
```

Background

The CSS property to change the background color of an element to Hex 60A3BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A3BE }
```

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

```
.background{ background-color:#60A3BE }
```

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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