

Converting Colors

Hex(62BECC)

Have a look what the booklet for
Hex(62BECC) contains.

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Color

Hex(62BECC)

Conversions

Conversions Part 1

Format	Color
Hex	62BECC
RGB	98, 190, 204
RGB Percent	38%, 75%, 80%
CMY	0.6157, 0.2549, 0.2000
CMYK	0.52, 0.07, 0.00, 0.20
HSL	188°, 51%, 59%
HSV	188°, 52%, 80%
XYZ	34.3495, 43.7832, 63.7673
YIQ	164.0880, -59.3260, -15.1500

Conversions

Conversions Part 2

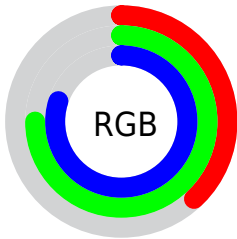
Format	Color
RYB	98, 147, 204
Decimal	6471372
CIELab	72.08, -23.52, -15.46
CIElCh	72, 28.149, 213.321
Yxy	43.7832, 0.2421, 0.3085
Android (android.graphics.Color)	4284661452 (0xFF62BECC)
YUV	164.0880, 19.6766, -57.9592
Hunter-Lab	66.1689, -23.1328, -10.8199

Details

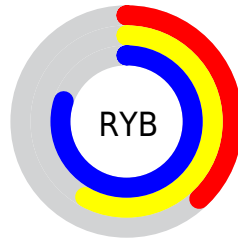
The Hex color **62BECC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CC7062**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **9CF7FF**, and **208896** is the 20% darker color. If you saturate the color by 10%, you get **4EBBCC**, and if you desaturate by 10%, it is **76C1CC**.

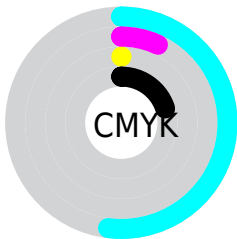
Distribution



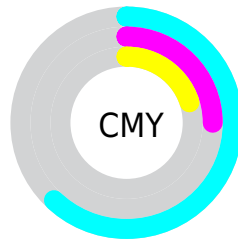
- Red (38%)
- Green (75%)
- Blue (80%)



- Red (38%)
- Yellow (58%)
- Blue (80%)



- Cyan (52%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (62%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62BECC 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 62BECC by changing the saturation by 10% instead.

62BECC

62BECC

FFFFFF

44A3B1

9CF7FF

208896

B9FFFF

006F7C

D6FFFF

005663

F4FFFF

003E4B

002835

000F20

000004

000000

 62BECC

 62BECC

 4EBBCC

 76C1CC

 39B9CC

 8BC3CC

 25B6CC

 9FC6CC

 10B3CC

 B4C9CC

 00B1CC

 C8CBCC

 DCCECC

 F1D1CC

 FFD4CC

 FFD6CC

Harmonies

Analogous

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



6DBFB3



62BECC



72BADE

Triad

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



62BECC



D4A1C8



C0B07D

Complementary

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



62BECC



CC7062

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.



D7A784



62BECC



E39EAF

Square

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



62BECC



B8A9DC



E3A096



A5B885

Rectangle

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



62BECC



88B5E3



E3A096



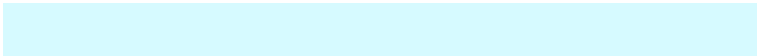
C9AD7E

Sweetspot

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



62BECC



D6FAFF



62CC6E



677C80



000000



808080

Same Dimension

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



62BECC



61EAFB



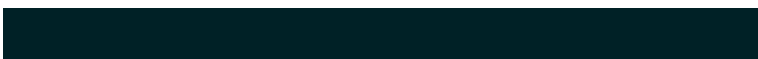
628BCC



5C6566



0090A6



002126

Inverse Universe

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



CC62BE



FF61EA



CCA362



665C65



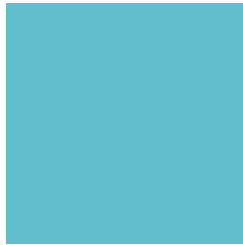
A60090



260021

Previews

White Background



This preview shows how the Hex color 62BECC looks on a white background.

Color Contrast Check

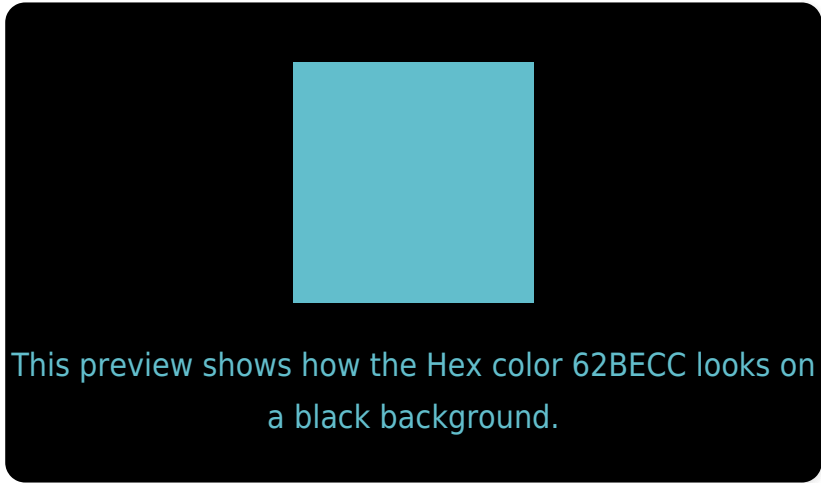
Large Text (above 18pt) WCAG AA × Fail

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

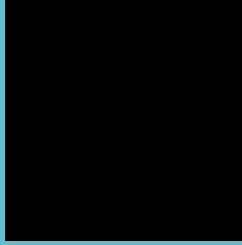
Any Text WCAG AA ✓ Pass

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 62BECC Background



This preview shows how black text looks on a background with the Hex color 62BECC.

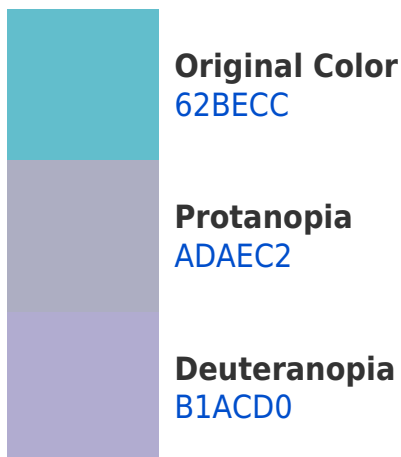


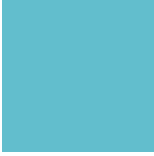
This preview shows how white text looks on a background with the Hex color 62BECC.

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



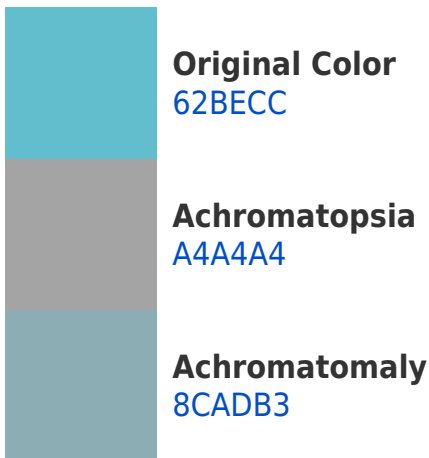


Tritanopia
62BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62BECC 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 #62BECC looks like.

```
.text, #text, p{  
    color:#62BECC  
}
```

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 #62BECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62BECC
}
```

Border

The CSS property to change the border of an element to Hex 62BECC 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
#62BECC }
```

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

```
.border{ border-color:#62BECC }
```

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

Here you see how a box with a 4 pixel #62BECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62BECC; -webkit-box-shadow:4px 4px  
4px 4px #62BECC; box-shadow:4px 4px 4px  
4px #62BECC }
```

Background

The CSS property to change the background color of an element to Hex 62BECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62BECC }
```

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

```
.background{ background-color:#62BECC }
```

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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