

Converting Colors

Hex(6EBAC1)

Have a look what the booklet for
Hex(6EBAC1) contains.

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Color

Hex(6EBAC1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6EBAC1 |
| RGB | 110, 186, 193 |
| RGB Percent | 43%, 73%, 76% |
| CMY | 0.5686, 0.2706, 0.2431 |
| CMYK | 0.43, 0.04, 0.00, 0.24 |
| HSL | 185°, 40%, 59% |
| HSV | 185°, 43%, 76% |
| XYZ | 33.6150, 42.2831, 56.8418 |
| YIQ | 164.0740, -47.5430, -13.9350 |

Conversions

Conversions Part 2

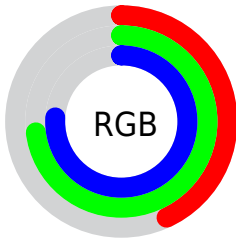
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 110, 150, 193 |
| Decimal | 7256769 |
| CIELab | 71.07, -21.69, -10.93 |
| CIELCh | 71, 24.288, 206.735 |
| Yxy | 42.2831, 0.2532, 0.3185 |
| Android (android.graphics.Color) | 4285446849 (0xFF6EBAC1) |
| YUV | 164.0740, 14.2605, -47.4229 |
| Hunter-Lab | 65.0254, -21.5188, -6.3104 |

Details

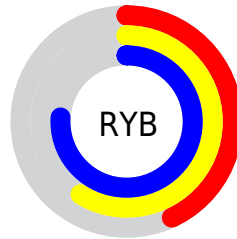
The Hex color **6EBAC1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C1756E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **A6F2F9**, and **36858C** is the 20% darker color. If you saturate the color by 10%, you get **5BB8C1**, and if you desaturate by 10%, it is **81BCC1**.

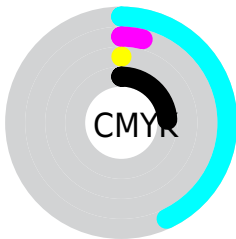
Distribution



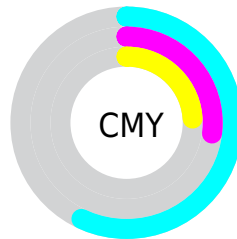
- Red (43%)
- Green (73%)
- Blue (76%)



- Red (43%)
- Yellow (59%)
- Blue (76%)



- Cyan (43%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (57%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBAC1 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 6EBAC1 by changing the saturation by 10% instead.



6EBAC1



6EBAC1

FFFFFF



529FA6



A6F2F9



36858C



C2FFFF



136B72



DFFFFF



00535A



FDFFFF



003B42



00252C



000918



000000



6EBAC1



6EBAC1

5BB8C1

81BCC1

47B7C1

95BDC1

34B5C1

A8BFC1

21B3C1

BBC1C1

0EB2C1

CFC2C1

00B1C1

E2C4C1

F5C5C1

FFC7C1

FFC9C1

Harmonies

Analogous

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



79BAAB



6EBAC1



76B7D2

Triad

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



6EBAC1



C8A2C7



C1AC82

Complementary

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



6EBAC1



C1756E

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.



D2A48A



6EBAC1



D89EB1

Square

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



6EBAC1



AEA9D5



DB9F9B



A9B386

Rectangle

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



6EBAC1



86B3D8



DB9F9B



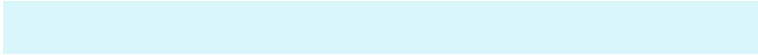
C7A983

Sweetspot

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



6EBAC1



D9F7FA



6EC175



697B7D



FCFCFC



7D7D7D

Same Dimension

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



6EBAC1



78EFFA



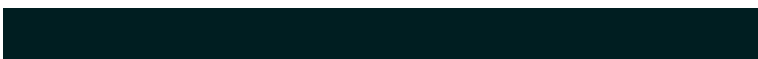
6E91C1



576061



0093A1



001E21

Inverse Universe

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



C16EBA



FA78EF



C19E6E



615760



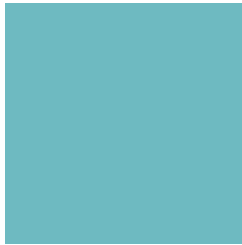
A10093



21001E

Previews

White Background



This preview shows how the Hex color 6EBAC1 looks on a white background.

Color Contrast Check

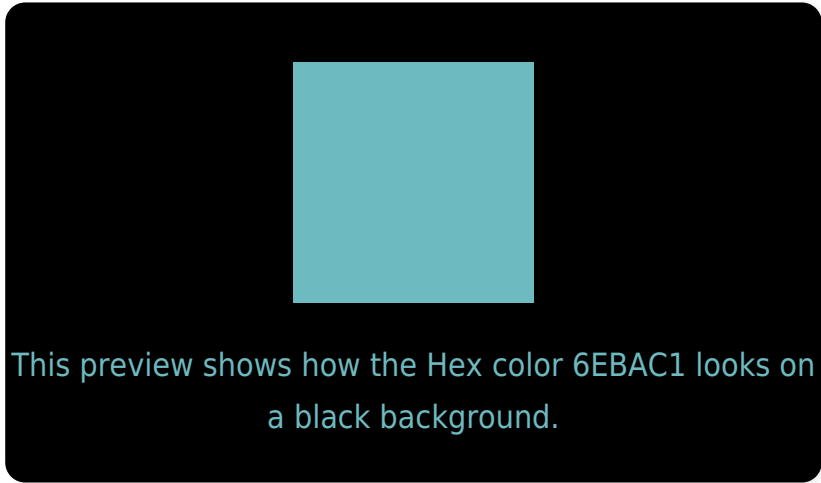
Large Text (above 18pt) WCAG AA × Fail

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

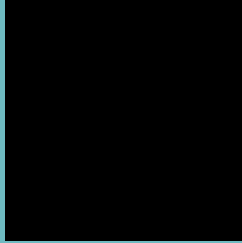
Any Text WCAG AA ✓ Pass

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 6EBAC1 Background



This preview shows how black text looks on a background with the Hex color 6EBAC1.

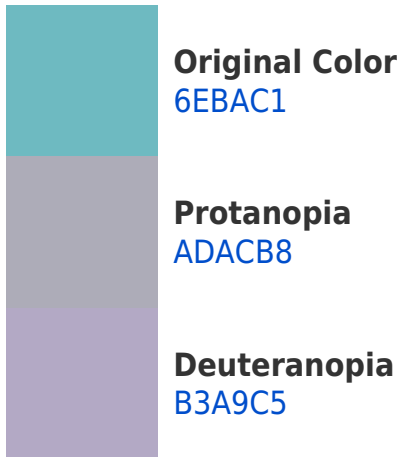


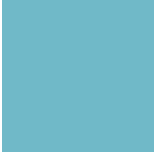
This preview shows how white text looks on a background with the Hex color 6EBAC1.

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](#).

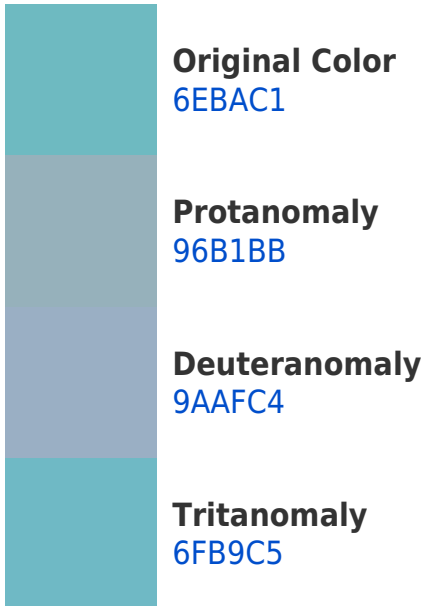
Dichromacy



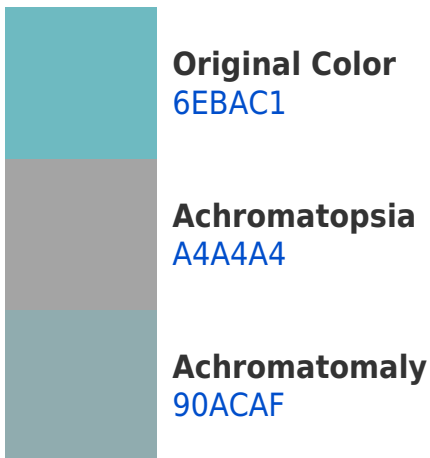


Tritanopia
70B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBAC1 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 #6EBAC1 looks like.

```
.text, #text, p{  
    color:#6EBAC1  
}
```

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 #6EBAC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBAC1
}
```

Border

The CSS property to change the border of an element to Hex 6EBAC1 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
#6EBAC1 }
```

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

```
.border{ border-color:#6EBAC1 }
```

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

Here you see how a box with a 4 pixel #6EBAC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBAC1; -webkit-box-shadow:4px 4px  
4px 4px #6EBAC1; box-shadow:4px 4px 4px  
4px #6EBAC1 }
```

Background

The CSS property to change the background color of an element to Hex 6EBAC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBAC1 }
```

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

```
.background{ background-color:#6EBAC1 }
```

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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