

Converting Colors

Hex(6EB2CB)

Have a look what the booklet for
Hex(6EB2CB) contains.

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Color

Hex(6EB2CB)

Conversions

Conversions Part 1

Format	Color
Hex	6EB2CB
RGB	110, 178, 203
RGB Percent	43%, 70%, 80%
CMY	0.5686, 0.3020, 0.2039
CMYK	0.46, 0.12, 0.00, 0.20
HSL	196°, 47%, 61%
HSV	196°, 46%, 80%
XYZ	33.1303, 39.4676, 62.3718
YIQ	160.5180, -48.5530, -6.6410

Conversions

Conversions Part 2

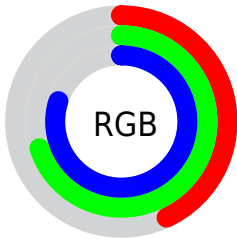
Format	Color
RYB	110, 149, 203
Decimal	7254731
CIELab	69.09, -14.88, -19.40
CIElCh	69, 24.445, 232.511
Yxy	39.4676, 0.2455, 0.2924
Android (android.graphics.Color)	4285444811 (0xFF6EB2CB)
YUV	160.5180, 20.9436, -44.3043
Hunter-Lab	62.8232, -15.8074, -14.8877

Details

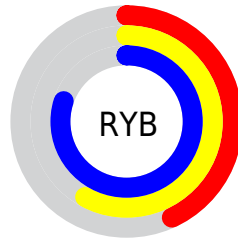
The Hex color **6EB2CB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **CB876E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **A6E AFF**, and **357D95** is the 20% darker color. If you saturate the color by 10%, you get **5AADCB**, and if you desaturate by 10%, it is **82B7CB**.

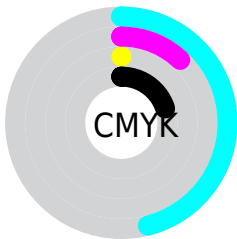
Distribution



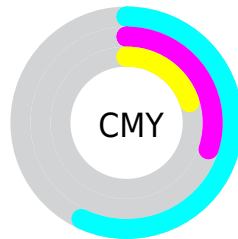
- Red (43%)
- Green (70%)
- Blue (80%)



- Red (43%)
- Yellow (58%)
- Blue (80%)



- Cyan (46%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (57%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EB2CB 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 6EB2CB by changing the saturation by 10% instead.

6EB2CB

6EB2CB

FFFFFF

5297B0

A6EAFB

357D95

C3FFFF

11647B

E0FFFF

004C62

FDFFFF

00354A

002033

00021F

000001

000000

 6EB2CB

 6EB2CB

 5AADC8

 82B7C8

 45A7C8

 97BDC8

 31A2C8

 ABC2C8

 1D9CC8

 BFC8C8

 0997C8

 D4CDC8

 0094C8

 E8D3C8

 FCD8C8

 FFDEC8

 FFE3C8

Harmonies

Analogous

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



69B5B9



6EB2CB



86ACD4

Triad

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



6EB2CB



D199AF



A7AC7F

Complementary

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



6EB2CB



CB876E

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.



BEA57D



6EB2CB



D69999

Square

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



6EB2CB



C09EC4



CF9E86



8EB28D

Rectangle

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



6EB2CB



9BA7D4



CF9E86



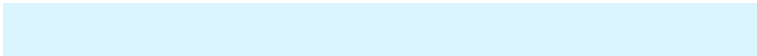
AFAA7D

Sweetspot

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



6EB2CB



DBF5FF



6ECB87



6A7A80



000000



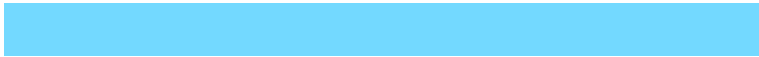
808080

Same Dimension

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



6EB2CB



73D9FF



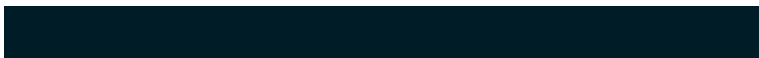
6E84CB



5C6366



0079A6



001C26

Inverse Universe

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



CB6EB2



FF73D9



CBB56E



665C63



A60079



26001C

Previews

White Background



This preview shows how the Hex color 6EB2CB looks on a white background.

Color Contrast Check

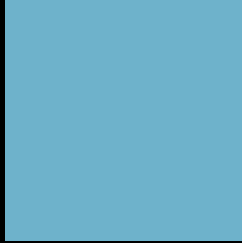
Large Text (above 18pt) WCAG AA × Fail

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 6EB2CB 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 6EB2CB Background



This preview shows how black text looks on a background with the Hex color 6EB2CB.

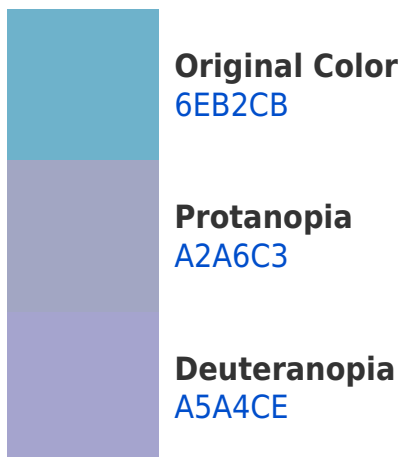


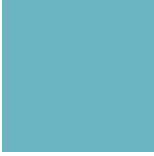
This preview shows how white text looks on a background with the Hex color 6EB2CB.

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](#).

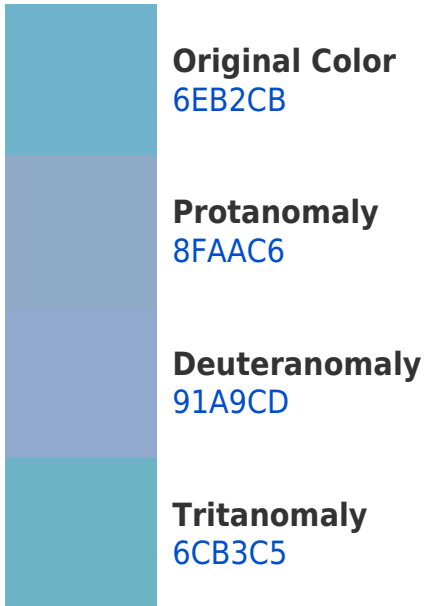
Dichromacy



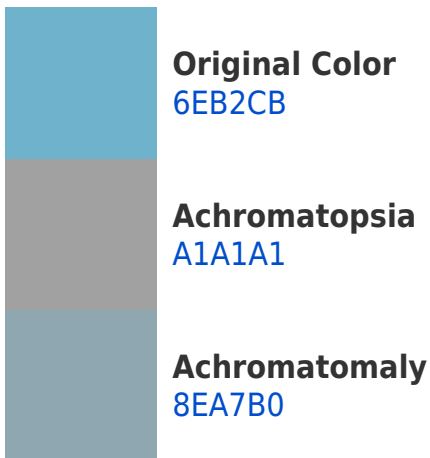


Tritanopia
6BB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EB2CB 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 #6EB2CB looks like.

```
.text, #text, p{  
    color:#6EB2CB  
}
```

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 #6EB2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB2CB
}
```

Border

The CSS property to change the border of an element to Hex 6EB2CB 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
#6EB2CB }
```

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

```
.border{ border-color:#6EB2CB }
```

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

Here you see how a box with a 4 pixel #6EB2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB2CB; -webkit-box-shadow:4px 4px  
4px 4px #6EB2CB; box-shadow:4px 4px 4px  
4px #6EB2CB }
```

Background

The CSS property to change the background color of an element to Hex 6EB2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB2CB }
```

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

```
.background{ background-color:#6EB2CB }
```

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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