

Converting Colors

Hex(6EB7C6)

Have a look what the booklet for
Hex(6EB7C6) contains.

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Color

Hex(6EB7C6)

Conversions

Conversions Part 1

Format	Color
Hex	6EB7C6
RGB	110, 183, 198
RGB Percent	43%, 72%, 78%
CMY	0.5686, 0.2824, 0.2235
CMYK	0.44, 0.08, 0.00, 0.22
HSL	190°, 44%, 60%
HSV	190°, 44%, 78%
XYZ	33.5569, 41.2592, 59.6213
YIQ	162.8830, -48.3230, -10.8110

Conversions

Conversions Part 2

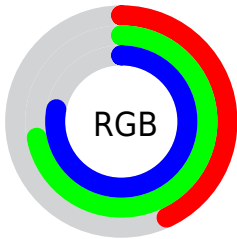
Format	Color
RYB	110, 150, 198
Decimal	7256006
CIELab	70.36, -18.84, -14.73
CIELCh	70, 23.917, 218.020
Yxy	41.2592, 0.2496, 0.3069
Android (android.graphics.Color)	4285446086 (0xFF6EB7C6)
YUV	162.8830, 17.3127, -46.3784
Hunter-Lab	64.2333, -19.1559, -10.0696

Details

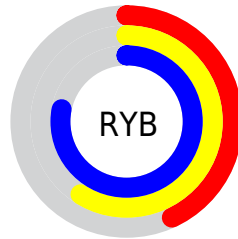
The Hex color **6EB7C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C67D6E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **A6EFFF**, and **358290** is the 20% darker color. If you saturate the color by 10%, you get **5AB4C6**, and if you desaturate by 10%, it is **82BAC6**.

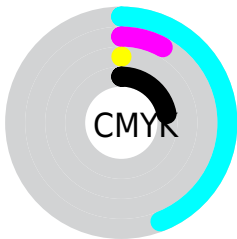
Distribution



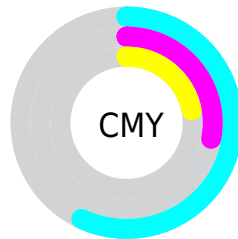
- Red (43%)
- Green (72%)
- Blue (78%)



- Red (43%)
- Yellow (59%)
- Blue (78%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (57%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EB7C6 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 6EB7C6 by changing the saturation by 10% instead.

 6EB7C6

 6EB7C6

FFFFFF

 529CAB

 A6EFFF

 358290

 C2FFFF

 126977

 DFFFFF

 00505E

FDFFFF

 003946

 002330

 00041C

 000000

 6EB7C6

 6EB7C6

■ 5AB4C6

■ 82BAC6

■ 46B0C6

■ 96BEC6

■ 33ADC6

■ A9C1C6

■ 1FA9C6

■ BDC5C6

■ 0BA6C6

■ D1C8C6

■ 00A4C6

■ E5CBC6

■ F9CFC6

■ FFD2C6

■ FFD5C6

Harmonies

Analogous

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



72B8B1



6EB7C6



7EB3D4

Triad

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



6EB7C6



CD9EBD



B6AC81

Complementary

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



6EB7C6



C67D6E

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.



CAA584



6EB7C6



D89CA7

Square

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



6EB7C6



B7A4CE



D69F92



9EB389

Rectangle

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



6EB7C6



90AED7



D69F92



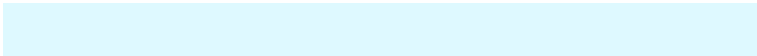
BEAA81

Sweetspot

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



6EB7C6



DEF9FF



6EC67D



6B7C80



000000



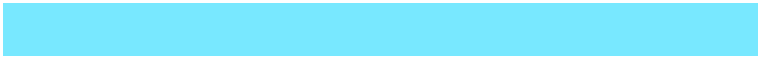
808080

Same Dimension

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



6EB7C6



78E8FF



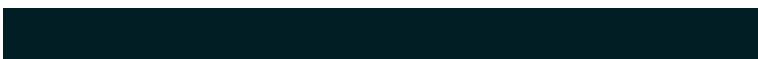
6E8BC6



5A6263



0087A3



001E24

Inverse Universe

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



C66EB7



FF78E8



C6A96E



635A62



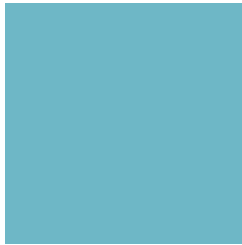
A30087



24001E

Previews

White Background



This preview shows how the Hex color 6EB7C6 looks on a white background.

Color Contrast Check

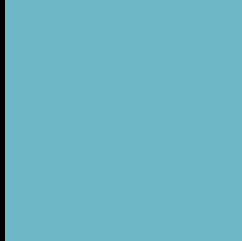
Large Text (above 18pt) WCAG AA × Fail

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 6EB7C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

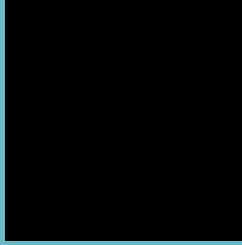
Any Text WCAG AA ✓ Pass

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 6EB7C6 Background



This preview shows how black text looks on a background with the Hex color 6EB7C6.

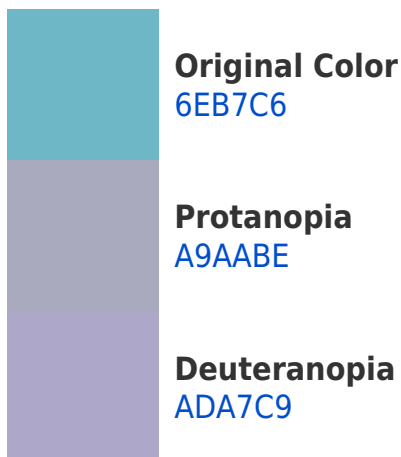


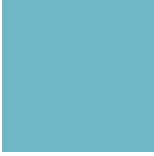
This preview shows how white text looks on a background with the Hex color 6EB7C6.

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](#).

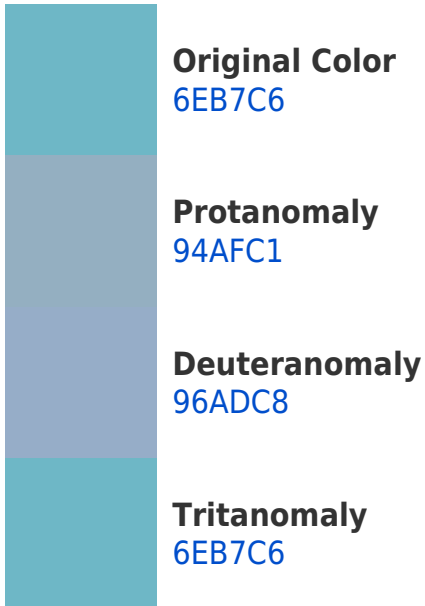
Dichromacy



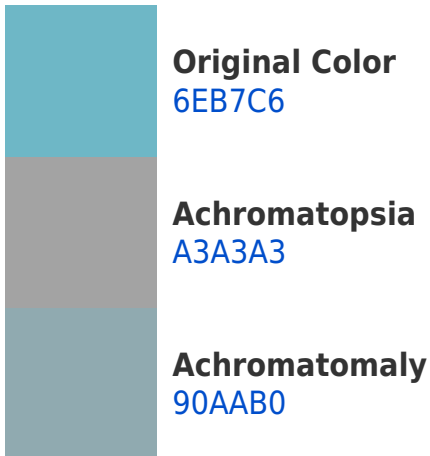


Tritanopia
6EB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EB7C6 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 #6EB7C6 looks like.

```
.text, #text, p{  
    color:#6EB7C6  
}
```

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 #6EB7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB7C6
}
```

Border

The CSS property to change the border of an element to Hex 6EB7C6 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
#6EB7C6 }
```

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

```
.border{ border-color:#6EB7C6 }
```

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

Here you see how a box with a 4 pixel #6EB7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB7C6; -webkit-box-shadow:4px 4px  
4px 4px #6EB7C6; box-shadow:4px 4px 4px  
4px #6EB7C6 }
```

Background

The CSS property to change the background color of an element to Hex 6EB7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB7C6 }
```

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

```
.background{ background-color:#6EB7C6 }
```

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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