

Converting Colors

Hex(6EB2E6)

Have a look what the booklet for
Hex(6EB2E6) contains.

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Color

Hex(6EB2E6)

Conversions

Conversions Part 1

Format	Color
Hex	6EB2E6
RGB	110, 178, 230
RGB Percent	43%, 70%, 90%
CMY	0.5686, 0.3020, 0.0980
CMYK	0.52, 0.23, 0.00, 0.10
HSL	206°, 71%, 67%
HSV	206°, 52%, 90%
XYZ	36.6337, 40.8690, 80.8206
YIQ	163.5960, -57.2200, 1.7560

Conversions

Conversions Part 2

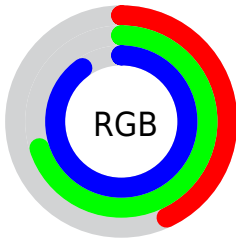
Format	Color
R _Y B	110, 153, 230
Decimal	7254758
CIE Lab	70.08, -7.18, -32.66
CIE LCh	70, 33.444, 257.607
Yxy	40.8690, 0.2314, 0.2581
Android (android.graphics.Color)	4285444838 (0xFF6EB2E6)
YUV	163.5960, 32.7372, -47.0037
Hunter-Lab	63.9288, -9.5880, -30.2059

Details

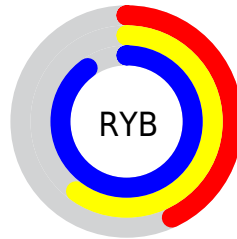
The Hex color **6EB2E6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E6A26E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **A8EAFB**, and **307EAE** is the 20% darker color. If you saturate the color by 10%, you get **57A8E6**, and if you desaturate by 10%, it is **85BCE6**.

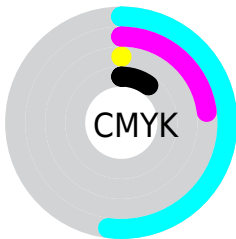
Distribution



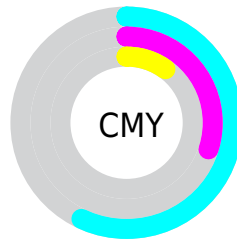
- Red (43%)
- Green (70%)
- Blue (90%)



- Red (43%)
- Yellow (60%)
- Blue (90%)



- Cyan (52%)
- Magenta (23%)
- Yellow (0%)
- Black (10%)



- Cyan (57%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EB2E6 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 6EB2E6 by changing the saturation by 10% instead.

 6EB2E6

 6EB2E6

FFFFFF

 5097CA

 A8EAFF

 307EAE

 C5FFFF

 006593

 E3FFFF

 004D7A

 003660

 002148

 000532

 00011C

 000000

6EB2E6

6EB2E6

57A8E6

85BCE6

409EE6

9CC6E6

2994E6

B3D0E6

128AE6

CADAE6

0082E6

E1E4E6

F8EEE6

FFF8E6

FFFFE6

Harmonies

Analogous

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



47B9D7



6EB2E6



9DA8E5

Triad

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



6EB2E6



E8959A



8BB781

Complementary

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



6EB2E6



E6A26E

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.



AEAF71



6EB2E6



E09B80

Square

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



6EB2E6



DF96B9



CBA570



67BB9D

Rectangle

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



6EB2E6



B9A1DB



CBA570



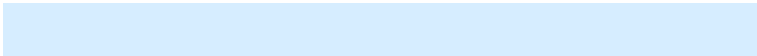
97B57A

Sweetspot

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



6EB2E6



D6EDFF



6EE6A2



677580



000000



808080

Same Dimension

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



6EB2E6



5EB9FF



6E76E6



676E73



0065B3



001D33

Inverse Universe

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



E66EB2



FF5EB9



E6DE6E



73676E



B30065



33001D

Previews

White Background



This preview shows how the Hex color 6EB2E6 looks on a white background.

Color Contrast Check

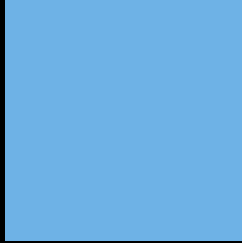
Large Text (above 18pt) WCAG AA × Fail

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 6EB2E6 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

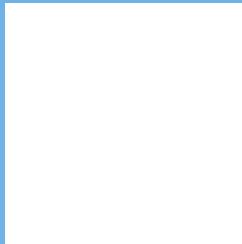
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6EB2E6 Background



This preview shows how black text looks on a background with the Hex color 6EB2E6.

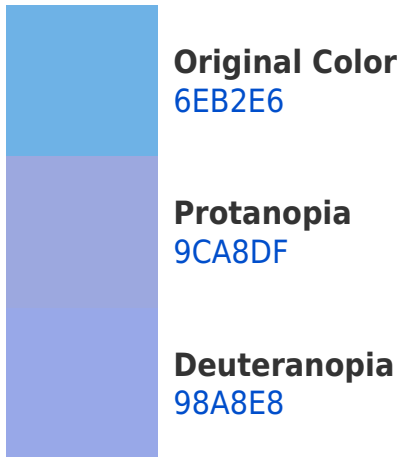


This preview shows how white text looks on a background with the Hex color 6EB2E6.

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](#).

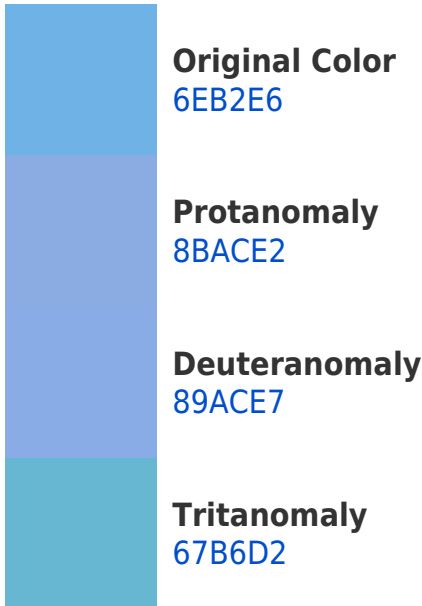
Dichromacy



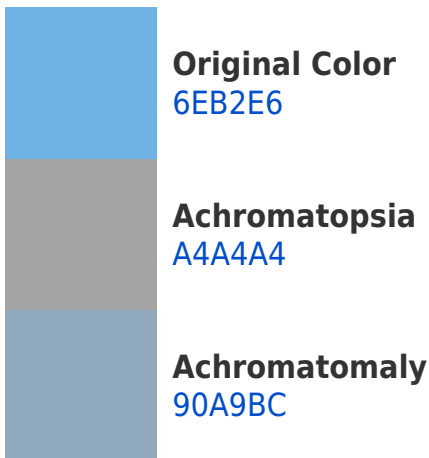


Tritanopia
63B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EB2E6 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 #6EB2E6 looks like.

```
.text, #text, p{  
    color:#6EB2E6  
}
```

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 #6EB2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB2E6  
}
```

Border

The CSS property to change the border of an element to Hex 6EB2E6 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  
#6EB2E6 }
```

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

```
.border{ border-color:#6EB2E6 }
```

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

Here you see how a box with a 4 pixel #6EB2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB2E6; -webkit-box-shadow:4px 4px  
4px 4px #6EB2E6; box-shadow:4px 4px 4px  
4px #6EB2E6 }
```

Background

The CSS property to change the background color of an element to Hex 6EB2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB2E6 }
```

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

```
.background{ background-color:#6EB2E6 }
```

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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