

Converting Colors

Hex(6EBBE9)

Have a look what the booklet for
Hex(6EBBE9) contains.

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Color

Hex(6EBBE9)

Conversions

Conversions Part 1

Format	Color
Hex	6EBBE9
RGB	110, 187, 233
RGB Percent	43%, 73%, 91%
CMY	0.5686, 0.2667, 0.0863
CMYK	0.53, 0.20, 0.00, 0.09
HSL	202°, 74%, 67%
HSV	202°, 53%, 91%
XYZ	38.9087, 44.7388, 83.6755
YIQ	169.2210, -60.6580, -2.0180

Conversions

Conversions Part 2

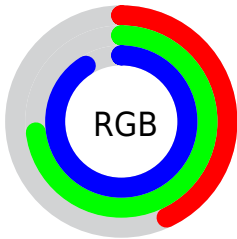
Format	Color
RYB	110, 157, 233
Decimal	7257065
CIELab	72.72, -11.16, -30.23
CIELCh	73, 32.222, 249.742
Yxy	44.7388, 0.2325, 0.2674
Android (android.graphics.Color)	4285447145 (0xFF6EBBE9)
YUV	169.2210, 31.4430, -51.9368
Hunter-Lab	66.8871, -13.2177, -27.3506

Details

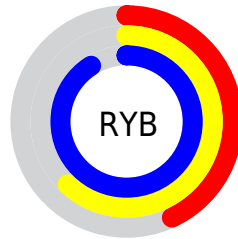
The Hex color **6EBBE9** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **E99C6E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **A8F3FF**, and **2F86B1** is the 20% darker color. If you saturate the color by 10%, you get **57B2E9**, and if you desaturate by 10%, it is **85C4E9**.

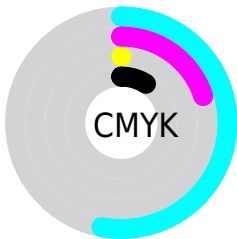
Distribution



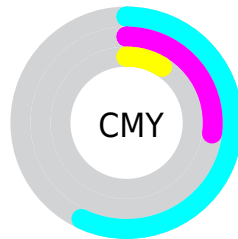
- Red (43%)
- Green (73%)
- Blue (91%)



- Red (43%)
- Yellow (62%)
- Blue (91%)



- Cyan (53%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (57%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBBE9 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 6EBBE9 by changing the saturation by 10% instead.

■ 6EBBE9

■ 6EBBE9

FFFFFF

■ 50A0CD

■ A8F3FF

■ 2F86B1

■ C6FFFF

■ 006D96

■ E3FFFF

■ 00547C

■ 003D63

■ 00284B

■ 001434

■ 00021F

■ 000001

■ 6EBBE9

■ 6EBBE9

■ 57B2E9

■ 85C4E9

■ 3FAAE9

■ 9DCCE9

■ 28A1E9

■ B4D5E9

■ 1198E9

■ CBDEE9

■ 0092E9

■ E3E7E9

■ FAEFE9

■ FFF8E9

■ FFFF E9

Harmonies

Analogous

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



52C1D7



6EBBE9



9AB2EC

Triad

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



6EBBE9



ED9CAA



9DBC84

Complementary

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



6EBBE9



E99C6E

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.



BDB478



6EBBE9



E9A18E

Square

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



6EBBE9



E09FC8



D8AA7C



7AC19D

Rectangle

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



6EBBE9



B6ABE6



D8AA7C



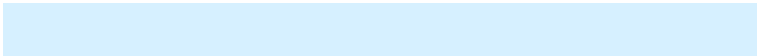
A8B97F

Sweetspot

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



6EBBE9



D6F0FF



6EE99B



677680



000000



808080

Same Dimension

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



6EBBE9



5EC3FF



6E7EE9



6A7175



0071B5



002236

Inverse Universe

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



E96EBB



FF5EC3



E9D96E



756A71



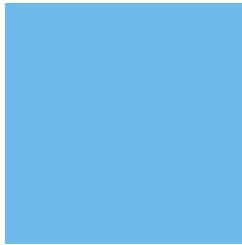
B50071



360022

Previews

White Background



This preview shows how the Hex color 6EBBE9 looks on a white background.

Color Contrast Check

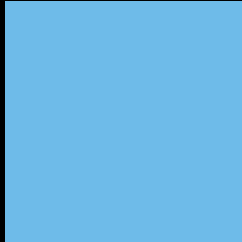
Large Text (above 18pt) WCAG AA × Fail

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 6EBBE9 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

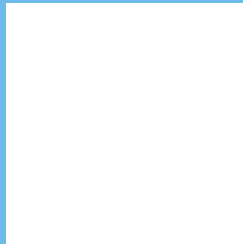
Any Text WCAG AAA ✓ Pass

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

Hex 6EBBE9 Background



This preview shows how black text looks on a background with the Hex color 6EBBE9.



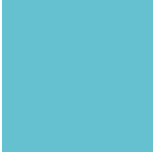
This preview shows how white text looks on a background with the Hex color 6EBBE9.

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



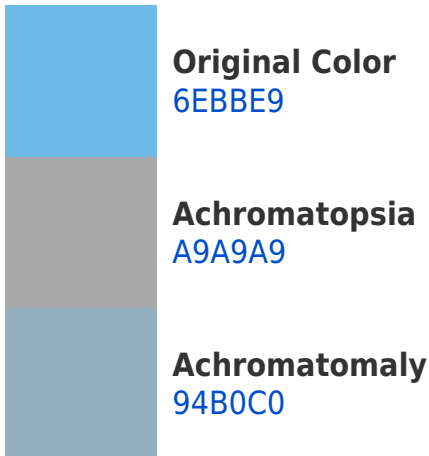


Tritanopia
65C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBBE9 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 #6EBBE9 looks like.

```
.text, #text, p{  
    color:#6EBBE9  
}
```

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 #6EBBE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBBE9  
}
```

Border

The CSS property to change the border of an element to Hex 6EBBE9 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  
#6EBBE9 }
```

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

```
.border{ border-color:#6EBBE9 }
```

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

Here you see how a box with a 4 pixel #6EBBE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBBE9; -webkit-box-shadow:4px 4px  
4px 4px #6EBBE9; box-shadow:4px 4px 4px  
4px #6EBBE9 }
```

Background

The CSS property to change the background color of an element to Hex 6EBBE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBBE9 }
```

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

```
.background{ background-color:#6EBBE9 }
```

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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