

Converting Colors

Hex(6EADD9)

Have a look what the booklet for
Hex(6EADD9) contains.

Hex(6EADD9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6EADD9)

Conversions

Conversions Part 1

Format	Color
Hex	6EADD9
RGB	110, 173, 217
RGB Percent	43%, 68%, 85%
CMY	0.5686, 0.3216, 0.1490
CMYK	0.49, 0.20, 0.00, 0.15
HSL	205°, 58%, 64%
HSV	205°, 49%, 85%
XYZ	33.8984, 38.2119, 71.2346
YIQ	159.1790, -51.6720, 0.3280

Conversions

Conversions Part 2

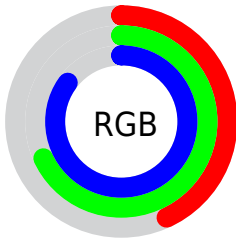
Format	Color
R _Y B	110, 150, 217
Decimal	7253465
CIE Lab	68.18, -8.25, -28.49
CIE LCh	68, 29.661, 253.855
Yxy	38.2119, 0.2365, 0.2666
Android (android.graphics.Color)	4285443545 (0xFF6EADD9)
YUV	159.1790, 28.5058, -43.1300
Hunter-Lab	61.8158, -10.2922, -25.0530

Details

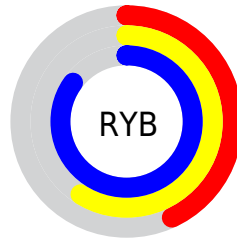
The Hex color **6EADD9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D99A6E**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **A7E4FF**, and **3379A2** is the 20% darker color. If you saturate the color by 10%, you get **58A4D9**, and if you desaturate by 10%, it is **84B6D9**.

Distribution



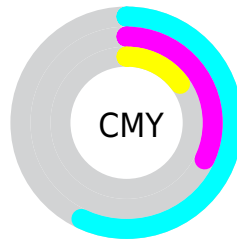
- Red (43%)
- Green (68%)
- Blue (85%)



- Red (43%)
- Yellow (59%)
- Blue (85%)



- Cyan (49%)
- Magenta (20%)
- Yellow (0%)
- Black (15%)



- Cyan (57%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6EADD9 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 6EADD9 by changing the saturation by 10% instead.

 6EADD9

 6EADD9

FFFFFF

 5192BD

 A7E4FF

 3379A2

 C4FFFF

 076088

 E1FFFF

 00486E

 003256

 001D3E

 000328

 000112

 000000

■ 6EADD9

■ 6EADD9

■ 58A4D9

■ 84B6D9

■ 439BD9

■ 99BFD9

■ 2D92D9

■ AFC8D9

■ 1789D9

■ C5D1D9

■ 0280D9

■ DBDAD9

■ 0080D9

■ F0E3D9

■ FFEBD9

■ FFF4D9

■ FFFDD9

Harmonies

Analogous

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



52B3CA



6EADD9



96A4DA

Triad

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



6EADD9



DC929B



8EB07F

Complementary

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



6EADD9



D99A6E

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.



ACA872



6EADD9



D79782

Square

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



6EADD9



D294B6



C6A073



6FB496

Rectangle

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



6EADD9



AE9ED3



C6A073



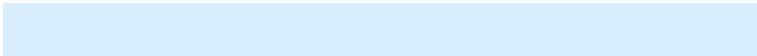
99AE79

Sweetspot

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



6EADD9



D9EFFF



6ED999



697680



000000



808080

Same Dimension

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



6EADD9



69C1FF



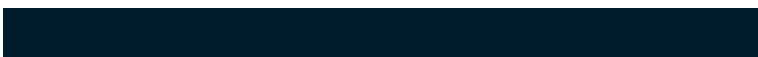
6E79D9



63696E



0066AD



001B2E

Inverse Universe

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



D96EAD



FF69C1



D9CE6E



6E6369



AD0066



2E001B

Previews

White Background



This preview shows how the Hex color 6EADD9 looks on a white background.

Color Contrast Check

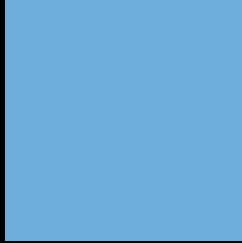
Large Text (above 18pt) WCAG AA × Fail

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 6EADD9 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

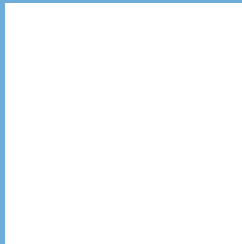
Any Text WCAG AAA ✓ Pass

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

Hex 6EADD9 Background



This preview shows how black text looks on a background with the Hex color 6EADD9.

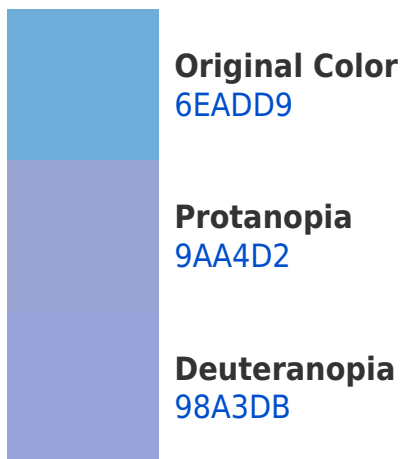


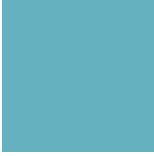
This preview shows how white text looks on a background with the Hex color 6EADD9.

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](#).

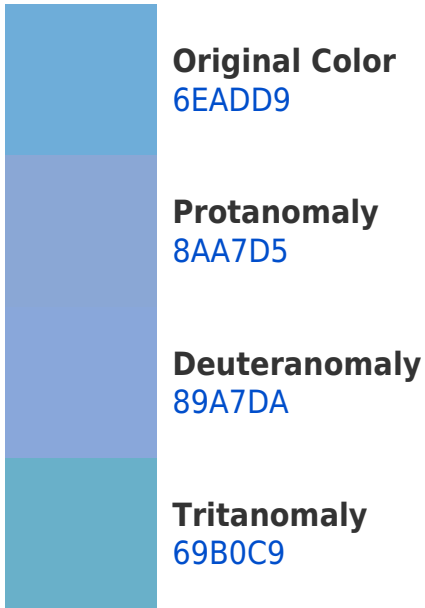
Dichromacy



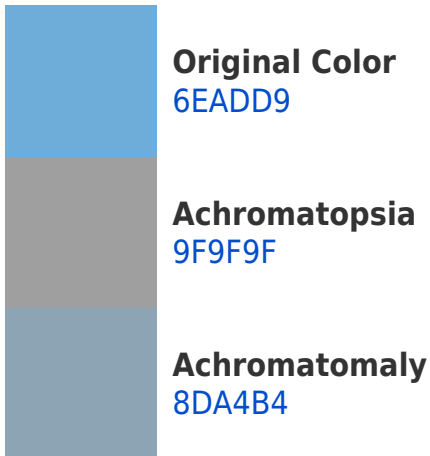


Tritanopia
66B1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EADD9 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 #6EADD9 looks like.

```
.text, #text, p{  
    color:#6EADD9  
}
```

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 #6EADD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EADD9
}
```

Border

The CSS property to change the border of an element to Hex 6EADD9 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
#6EADD9 }
```

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

```
.border{ border-color:#6EADD9 }
```

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

Here you see how a box with a 4 pixel #6EADD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EADD9; -webkit-box-shadow:4px 4px  
4px 4px #6EADD9; box-shadow:4px 4px 4px  
4px #6EADD9 }
```

Background

The CSS property to change the background color of an element to Hex 6EADD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EADD9 }
```

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

```
.background{ background-color:#6EADD9 }
```

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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