

# Converting Colors

Hex(6EADC4)

Have a look what the booklet for  
Hex(6EADC4) contains.

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# **Color**

**Hex(6EADC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EADC4
RGB	110, 173, 196
RGB Percent	43%, 68%, 77%
CMY	0.5686, 0.3216, 0.2314
CMYK	0.44, 0.12, 0.00, 0.23
HSL	196°, 42%, 60%
HSV	196°, 44%, 77%
XYZ	31.3378, 37.1877, 57.7508
YIQ	156.7850, -44.9310, -6.2030

# Conversions

## Conversions Part 2

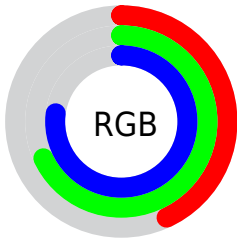
Format	Color
R <sub>YB</sub>	110, 146, 196
Decimal	7253444
CIE <sub>Lab</sub>	67.42, -14.14, -18.07
CIE <sub>LCh</sub>	67, 22.944, 231.958
Y <sub>xy</sub>	37.1877, 0.2482, 0.2945
Android (android.graphics.Color)	4285443524 (0xFF6EADC4)
YUV	156.7850, 19.3330, -41.0304
Hunter-Lab	60.9817, -14.9889, -13.4616

# Details

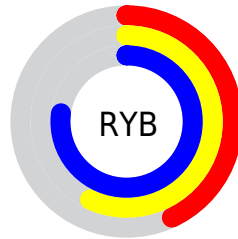
The Hex color **6EADC4** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C4856E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **A5E4FD**, and **37798E** is the 20% darker color. If you saturate the color by 10%, you get **5AA8C4**, and if you desaturate by 10%, it is **82B2C4**.

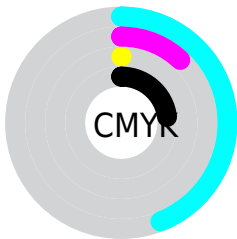
# Distribution



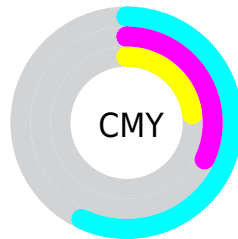
- Red (43%)
- Green (68%)
- Blue (77%)



- Red (43%)
- Yellow (57%)
- Blue (77%)



- Cyan (44%)
- Magenta (12%)
- Yellow (0%)
- Black (23%)



- Cyan (57%)
- Magenta (32%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6EADC4 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 6EADC4 by changing the saturation by 10% instead.





6EADC4



6EADC4

FFFFFF



5392A9



A5E4FD



37798E



C2FFFF



166075



DFFFFFF



00485C



FCFFFF



003144



001D2E



00011A



000000



6EADC4



6EADC4

■ 5AA8C4

■ 82B2C4

■ 47A3C4

■ 95B7C4

■ 339DC4

■ A9BDC4

■ 2098C4

■ BCC2C4

■ 0C93C4

■ D0C7C4

■ 0090C4

■ E4CCC4

■ F7D2C4

■ FFD7C4

■ FFDCC4

# Harmonies

## Analogous

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



69B0B3



6EADC4



84A8CD

# Triad

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



6EADC4



CA96AB



A4A87E

# Complementary

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



6EADC4



C4856E

# 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.



B9A17C



6EADC4



CF9696

# Square

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



6EADC4



B99ABE



C89A84



8CAD8A

# Rectangle

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



6EADC4



97A3CC



C89A84



ABA57C



# Sweetspot

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



6EADC4



DEF6FF



6EC485



6B7A80



000000



808080

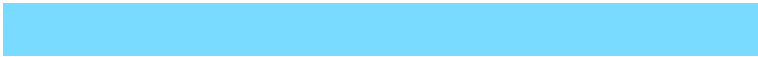


# Same Dimension

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



6EADC4



78DBFF



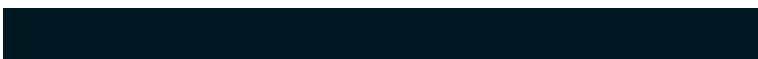
6E82C4



575E61



0076A1



001821



# Inverse Universe

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



C46EAD



FF78DB



C4B06E



61575E



A10076

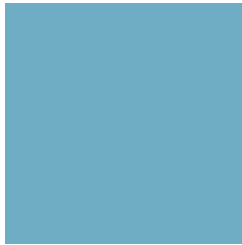


210018



# Previews

## White Background



This preview shows how the Hex color 6EADC4 looks on a white background.

## Color Contrast Check

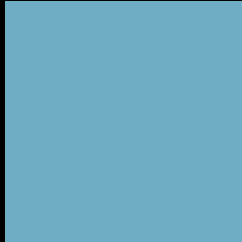
Large Text (above 18pt) WCAG AA × Fail

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 6EADC4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

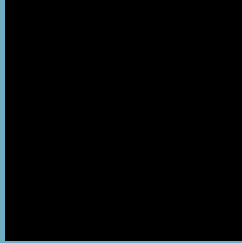
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 6EADC4 Background



This preview shows how black text looks on a background with the Hex color 6EADC4.

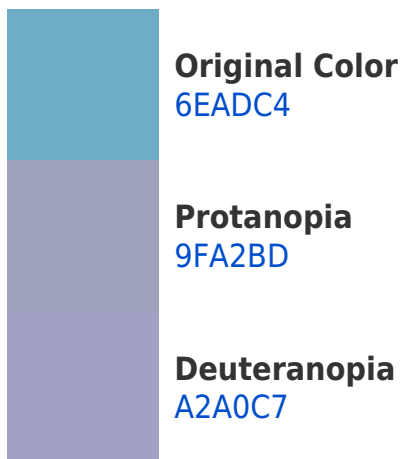


This preview shows how white text looks on a background with the Hex color 6EADC4.

# Color Blindness Simulation

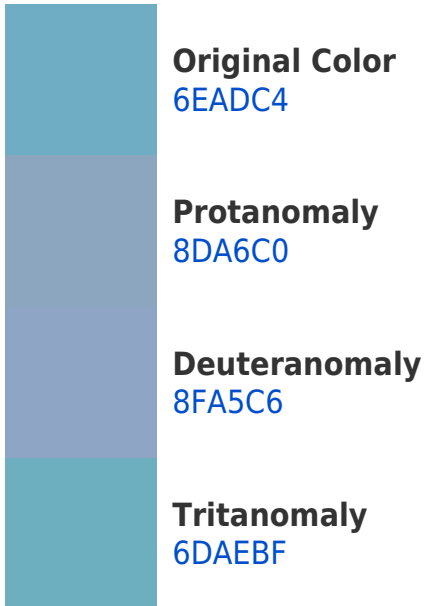
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

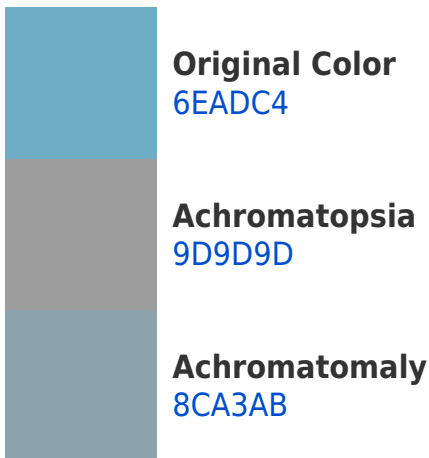




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6EADC4 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 #6EADC4 looks like.

```
.text, #text, p{  
    color:#6EADC4  
}
```

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 #6EADC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EADC4
}
```

## Border

The CSS property to change the border of an element to Hex 6EADC4 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
#6EADC4 }
```

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

```
.border{ border-color:#6EADC4 }
```

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

Here you see how a box with a 4 pixel #6EADC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EADC4; -webkit-box-shadow:4px 4px  
4px 4px #6EADC4; box-shadow:4px 4px 4px  
4px #6EADC4 }
```

# Background

The CSS property to change the background color of an element to Hex 6EADC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EADC4 }
```

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

```
.background{ background-color:#6EADC4 }
```

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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