

Converting Colors

Hex(6EADBA)

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

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Color

Hex(6EADBA)

Conversions

Conversions Part 1

Format	Color
Hex	6EADBA
RGB	110, 173, 186
RGB Percent	43%, 68%, 73%
CMY	0.5686, 0.3216, 0.2706
CMYK	0.41, 0.07, 0.00, 0.27
HSL	190°, 36%, 58%
HSV	190°, 41%, 73%
XYZ	30.2369, 36.7473, 51.9537
YIQ	155.6450, -41.7210, -9.3130

Conversions

Conversions Part 2

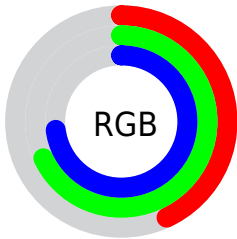
Format	Color
R _Y B	110, 144, 186
Decimal	7253434
CIE Lab	67.09, -16.81, -13.03
CIE LCh	67, 21.267, 217.786
Yxy	36.7473, 0.2542, 0.3090
Android (android.graphics.Color)	4285443514 (0xFF6EADBA)
YUV	155.6450, 14.9650, -40.0307
Hunter-Lab	60.6196, -17.0488, -8.3805

Details

The Hex color **6EADBA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BA7B6E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A5E5F2**, and **387985** is the 20% darker color. If you saturate the color by 10%, you get **5BAABA**, and if you desaturate by 10%, it is **81B0BA**.

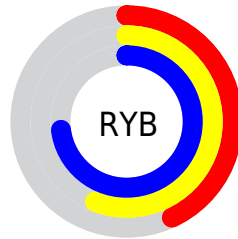
Distribution



Red (43%)

Green (68%)

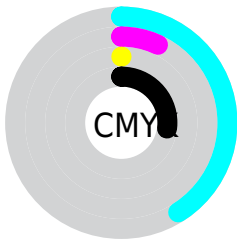
Blue (73%)



Red (43%)

Yellow (56%)

Blue (73%)

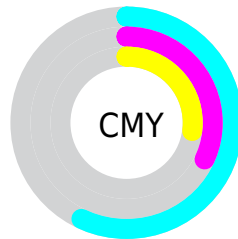


Cyan (41%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (57%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

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

 6EADBA

 6EADBA

FFFFFF

 53929F

 A5E5F2

 387985

 C1FFFF

 19606C

 DEFFFF

 004853

 FBFFFF

 00313C

 001D26

 000112

 000000

 6EADBA

 6EADBA

■ 5BAABA

■ 81B0BA

■ 49A7BA

■ 93B3BA

■ 36A3BA

■ A6B7BA

■ 24A0BA

■ B8BABA

■ 119DBA

■ CBBDBA

■ 009ABA

■ DEC0BA

■ F0C3BA

■ FFC6BA

■ FFCABA

Harmonies

Analogous

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



72AE8



6EADBA



7BA9C6

Triad

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



6EADBA



C097B2



ADA47D

Complementary

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



6EADBA



BA7B6E

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.



BE9D80



6EADBA



CA969F

Square

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



6EADBA



AD9DC2



C9988D



97A985

Rectangle

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



6EADBA



8BA5C9



C9988D



B3A17D

Sweetspot

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



6EADBA



D5EDF2



6EBA7B



69777A



FAFAFA



7A7A7A

Same Dimension

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



6EADBA



7CDEF2



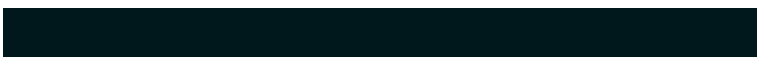
6E87BA



535A5C



00819C



00171C

Inverse Universe

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



BA6EAD



F27CDE



BAA16E



5C535A



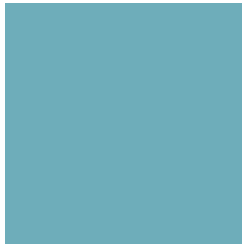
9C0081



1C0017

Previews

White Background



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

Color Contrast Check

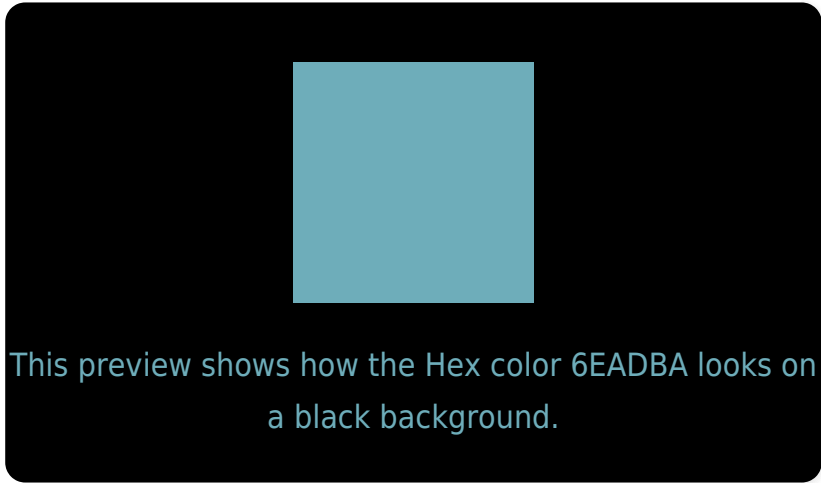
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

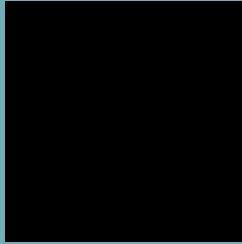
Any Text WCAG AA ✓ Pass

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 6EADBA Background



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

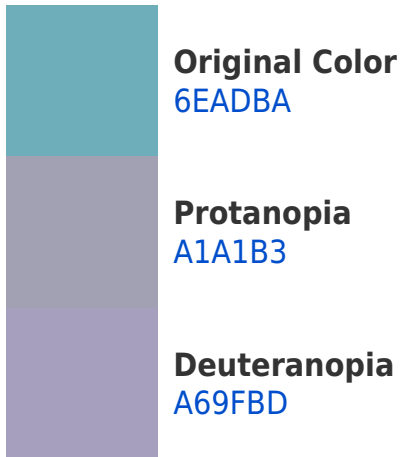


This preview shows how white text looks on a background with the Hex color 6EADBA.

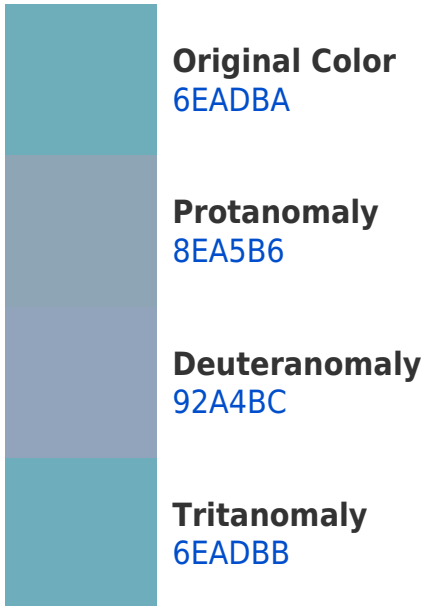
Color Blindness Simulation

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](#).

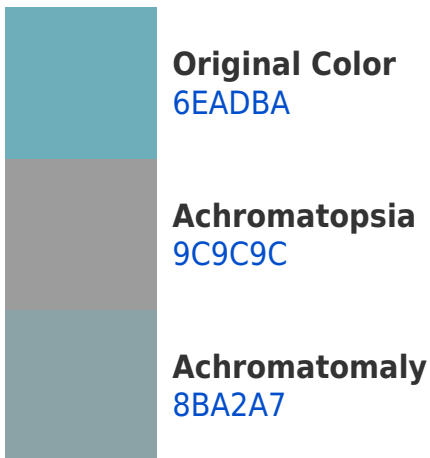
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6EADBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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