

Converting Colors

Hex(6EAD89)

Have a look what the booklet for
Hex(6EAD89) contains.

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Color

Hex(6EAD89)

Conversions

Conversions Part 1

Format	Color
Hex	6EAD89
RGB	110, 173, 137
RGB Percent	43%, 68%, 54%
CMY	0.5686, 0.3216, 0.4627
CMYK	0.36, 0.00, 0.21, 0.32
HSL	146°, 28%, 55%
HSV	146°, 36%, 68%
XYZ	25.8893, 35.0083, 29.0597
YIQ	150.0590, -25.9920, -24.5520

Conversions

Conversions Part 2

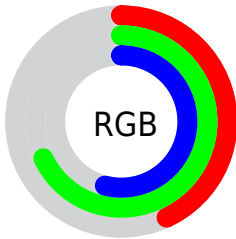
Format	Color
RYB	110, 154, 173
Decimal	7253385
CIELab	65.76, -28.28, 12.19
CIELCh	66, 30.794, 156.682
Yxy	35.0083, 0.2878, 0.3892
Android (android.graphics.Color)	4285443465 (0xFF6EAD89)
YUV	150.0590, -6.4381, -35.1317
Hunter-Lab	59.1678, -25.4396, 12.2978

Details

The Hex color **6EAD89** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AD6E92**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A4E5BE**, and **3A7857** is the 20% darker color. If you saturate the color by 10%, you get **5DAD7F**, and if you desaturate by 10%, it is **7FAD93**.

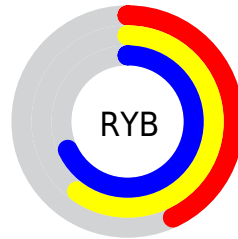
Distribution



Red (43%)

Green (68%)

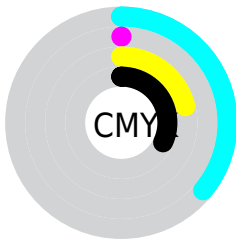
Blue (54%)



Red (43%)

Yellow (60%)

Blue (68%)

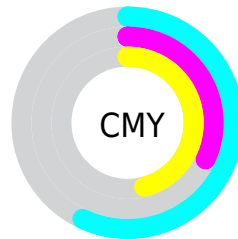


Cyan (36%)

Magenta (0%)

Yellow (21%)

Black (32%)



Cyan (57%)

Magenta (32%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EAD89 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 6EAD89 by changing the saturation by 10% instead.

 6EAD89

 6EAD89

FFFFFF

 549270

 A4E5BE

 3A7857

 BFFFDA

 205F40

 DCFFF7

 00472A

 F9FFFF

 003015

 001D00

 000000

 6EAD89

 6EAD89

 5DAD7F

 7FAD93

 4BAD75

 91AD9D

 3AAD6B

 A2ADA7

 29AD61

 B3ADB1

 18AD58

 C5ADBA

 06AD4E

 D6ADC4

 00AD4A

 E7ADCE

 F8ADD8

 FFADE2

Harmonies

Analogous

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



8FA873



6EAD89



4FAFA5

Triad

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



6EAD89



84A0D6



D48E80

Complementary

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



6EAD89



AD6E92

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.



D68B9A



6EAD89



AB96CC

Square

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



6EAD89



5AA8D2



C88EB6



C5976E

Rectangle

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



6EAD89



42AEB8



C88EB6



D68D88

Sweetspot

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



6EAD89



C8E0D2



93AD6E



627068



F0F0F0



707070

Same Dimension

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



6EAD89



7EE0A8



6EADA8



4E5752



009640



00170A

Inverse Universe

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



AD6E92



E07EB6



AD6E73



574E53



960056



17000D

Previews

White Background



This preview shows how the Hex color 6EAD89 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

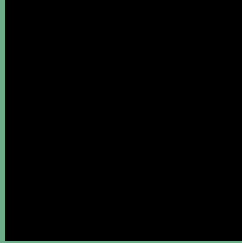
Any Text WCAG AA ✓ Pass

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 6EAD89 Background



This preview shows how black text looks on a background with the Hex color 6EAD89.

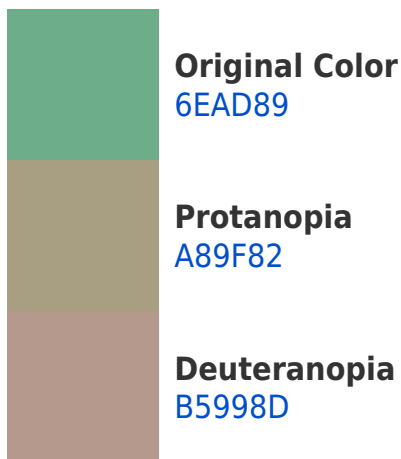


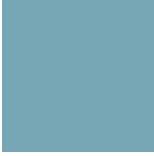
This preview shows how white text looks on a background with the Hex color 6EAD89.

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](#).

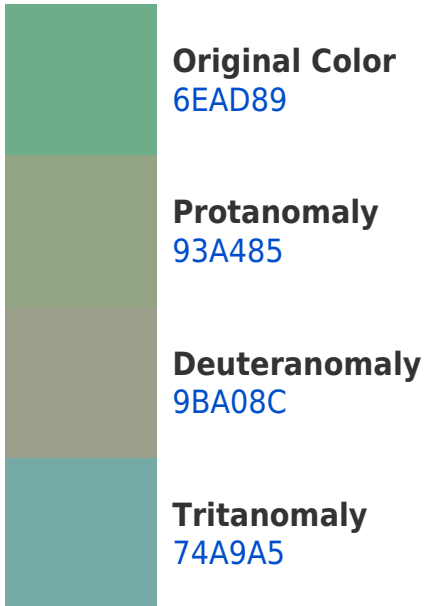
Dichromacy





Tritanopia
77A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EAD89 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 #6EAD89 looks like.

```
.text, #text, p{  
    color:#6EAD89  
}
```

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 #6EAD89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EAD89
}
```

Border

The CSS property to change the border of an element to Hex 6EAD89 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
#6EAD89 }
```

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

```
.border{ border-color:#6EAD89 }
```

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

Here you see how a box with a 4 pixel #6EAD89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EAD89; -webkit-box-shadow:4px 4px  
4px 4px #6EAD89; box-shadow:4px 4px 4px  
4px #6EAD89 }
```

Background

The CSS property to change the background color of an element to Hex 6EAD89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EAD89 }
```

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

```
.background{ background-color:#6EAD89 }
```

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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