

Converting Colors

Hex(6AAEAE)

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

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Color

Hex(6AAEAE)

Conversions

Conversions Part 1

Format	Color
Hex	6AAEAE
RGB	106, 174, 174
RGB Percent	42%, 68%, 68%
CMY	0.5843, 0.3176, 0.3176
CMYK	0.39, 0.00, 0.00, 0.32
HSL	180°, 30%, 55%
HSV	180°, 39%, 68%
XYZ	28.7199, 36.3923, 45.5551
YIQ	153.6680, -40.5280, -14.4160

Conversions

Conversions Part 2

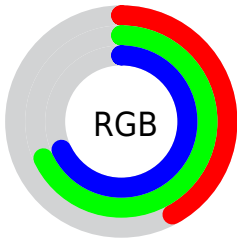
Format	Color
RYB	106, 140, 174
Decimal	6991534
CIELab	66.82, -21.46, -6.79
CIElCh	67, 22.507, 197.571
Yxy	36.3923, 0.2595, 0.3288
Android (android.graphics.Color)	4285181614 (0xFF6AAEAE)
YUV	153.6680, 10.0237, -41.8048
Hunter-Lab	60.3260, -20.5906, -2.5446

Details

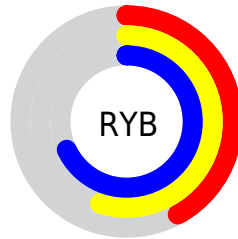
The Hex color **6AAEAE** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AE6A6A**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A1E6E5**, and **34797A** is the 20% darker color. If you saturate the color by 10%, you get **59AEAE**, and if you desaturate by 10%, it is **7BAEAE**.

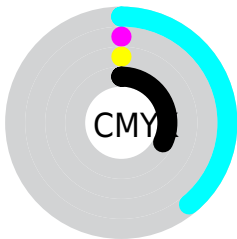
Distribution



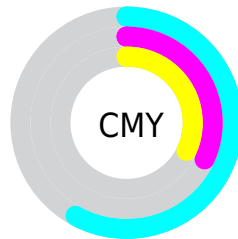
- Red (42%)
- Green (68%)
- Blue (68%)



- Red (42%)
- Yellow (55%)
- Blue (68%)



- Cyan (39%)
- Magenta (0%)
- Yellow (0%)
- Black (32%)



- Cyan (58%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

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



6AAEAE



6AAEAE

FFFFFF



4F9393



A1E6E5



34797A



BDFFFF



156061



D9FFFF



004849



F6FFFF



003133



001E1E



000003



000000



6AAEAE



6AAEAE

59AEAE

7BAEAE

47AEAE

8DAEAE

36AEAE

9EAEAE

24AEAE

B0AEAE

13AEAE

C1AEAE

02AEAE

D2AEAE

00AEAE

E4AEAE

F5AEAE

FFAEAE

Harmonies

Analogous

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



78AD99



6AAEAE



6CACC0

Triad

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



6AAEAE



B499BE



BA9E7B

Complementary

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



6AAEAE



AE6A6A

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.



C89886



6AAEAE



C695AC

Square

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



6AAEAE



9BA0C9



CC9497



A5A57C

Rectangle

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



6AAEAE



77A9C7



CC9497



BF9C7E

Sweetspot

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



6AAEAE



C8E3E3



6AAE6A



637373



F2F2F2



737373

Same Dimension

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



6AAEAE



78E3E3



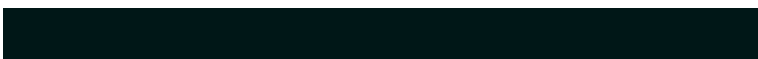
6A8CAE



4E5757



009696



001717

Inverse Universe

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



AE6AAE



E378E3



AE8C6A



574E57



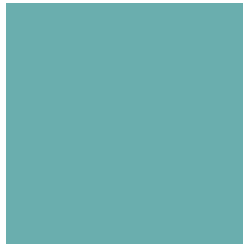
960096



170017

Previews

White Background



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

Color Contrast Check

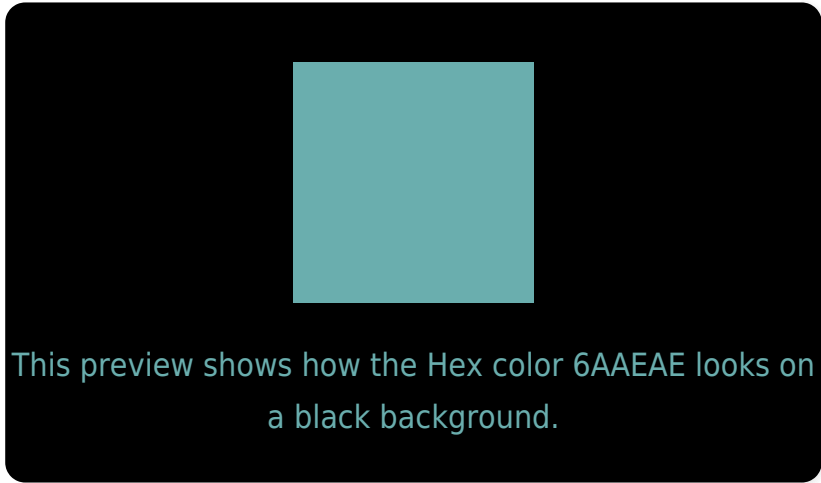
Large Text (above 18pt) WCAG AA × Fail

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 6AAEAE Background



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

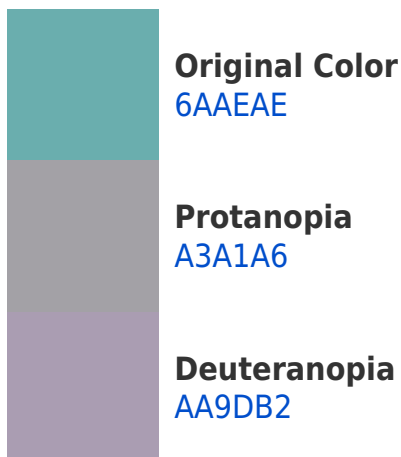


This preview shows how white text looks on a background with the Hex color 6AAEAE.

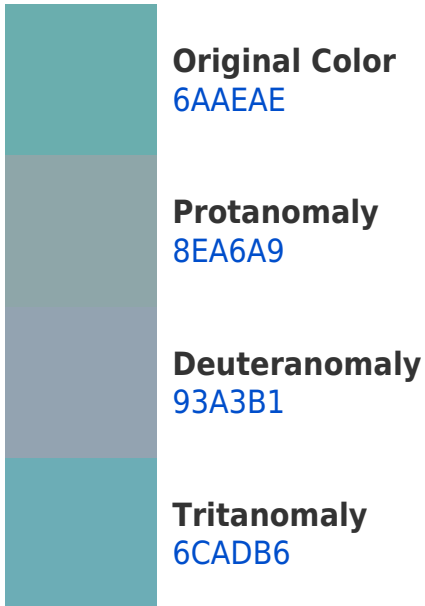
Color Blindness Simulation

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](#).

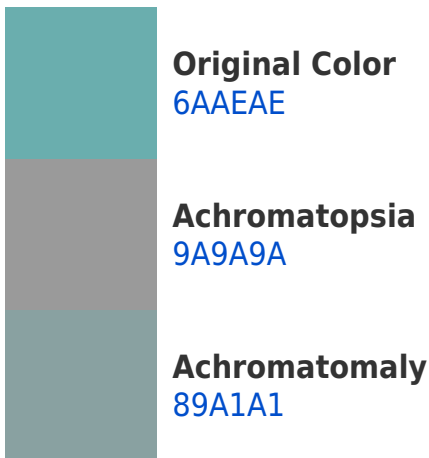
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6AAEAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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