

Converting Colors

Hex(6EA6AC)

Have a look what the booklet for
Hex(6EA6AC) contains.

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Color

Hex(6EA6AC)

Conversions

Conversions Part 1

Format	Color
Hex	6EA6AC
RGB	110, 166, 172
RGB Percent	43%, 65%, 67%
CMY	0.5686, 0.3490, 0.3255
CMYK	0.36, 0.03, 0.00, 0.33
HSL	186°, 27%, 55%
HSV	186°, 36%, 67%
XYZ	27.5130, 33.5660, 44.0585
YIQ	149.9400, -35.3020, -10.0060

Conversions

Conversions Part 2

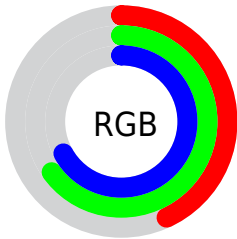
Format	Color
RYB	110, 139, 172
Decimal	7251628
CIELab	64.62, -16.73, -8.93
CIELCh	65, 18.969, 208.101
Yxy	33.5660, 0.2617, 0.3193
Android (android.graphics.Color)	4285441708 (0xFF6EA6AC)
YUV	149.9400, 10.8756, -35.0274
Hunter-Lab	57.9362, -16.6213, -4.5328

Details

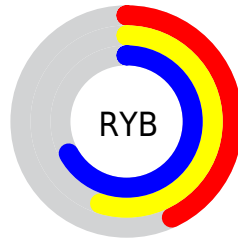
The Hex color **6EA6AC** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AC746E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A4DDE3**, and **3A7278** is the 20% darker color. If you saturate the color by 10%, you get **5DA4AC**, and if you desaturate by 10%, it is **7FA8AC**.

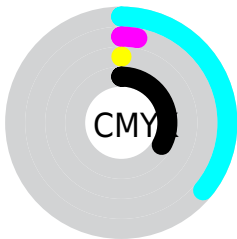
Distribution



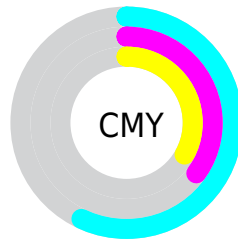
- Red (43%)
- Green (65%)
- Blue (67%)



- Red (43%)
- Yellow (55%)
- Blue (67%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (33%)



- Cyan (57%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EA6AC 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 6EA6AC by changing the saturation by 10% instead.

6EA6AC

6EA6AC

FFFFFF

548C91

A4DDE3

3A7278

C0FAFF

1E595F

DCFFFF

004247

F9FFFF

002B31

00181C

000000

6EA6AC

6EA6AC

5DA4AC

7FA8AC

■ 4CA3AC

■ 90A9AC

■ 3AA1AC

■ A2ABAC

■ 299FAC

■ B3ADAC

■ 189EAC

■ C4AEAC

■ 079CAC

■ D5B0AC

■ 009BAC

■ E6B2AC

■ F8B3AC

■ FFB5AC

Harmonies

Analogous

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



75A69B



6EA6AC



75A3B9

Triad

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



6EA6AC



B294AF



AB9B7B

Complementary

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



6EA6AC



AC746E

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.



B99681



6EA6AC



BD919E

Square

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



6EA6AC



9E99BB



C0928E



98A17F

Rectangle

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



6EA6AC



81A0BD



C0928E



B0997C

Sweetspot

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



6EA6AC



C8DEE0



6EAC73



626F70



F0F0F0



707070

Same Dimension

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



6EA6AC



80D7E0



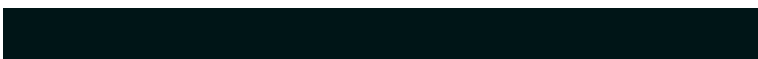
6E88AC



4E5657



008896



001517

Inverse Universe

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



AC6EA6



E080D7



AC926E



574E56



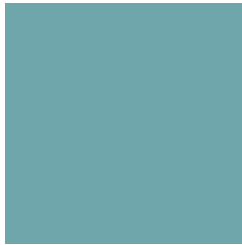
960088



170015

Previews

White Background



This preview shows how the Hex color 6EA6AC looks on a white background.

Color Contrast Check

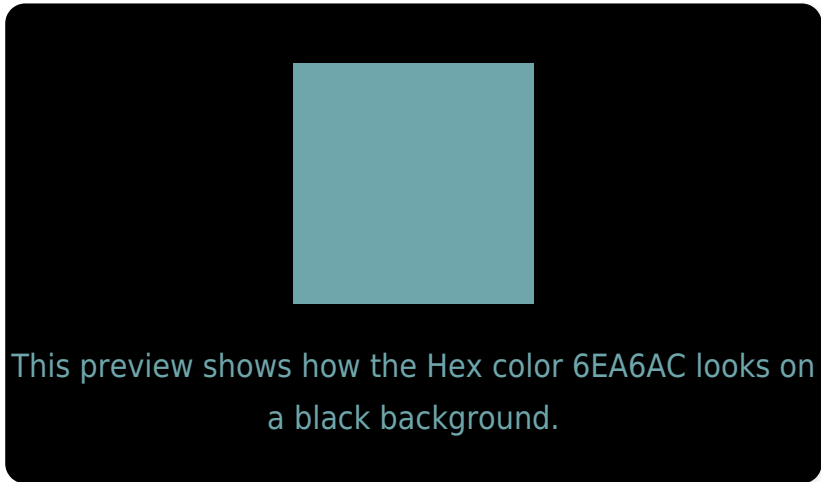
Large Text (above 18pt) WCAG AA × Fail

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

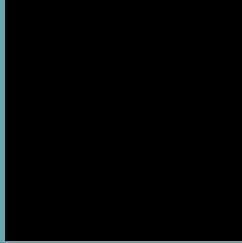
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

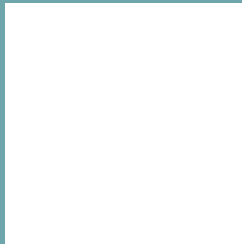
Any Text WCAG AAA ✓ Pass

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

Hex 6EA6AC Background



This preview shows how black text looks on a background with the Hex color 6EA6AC.

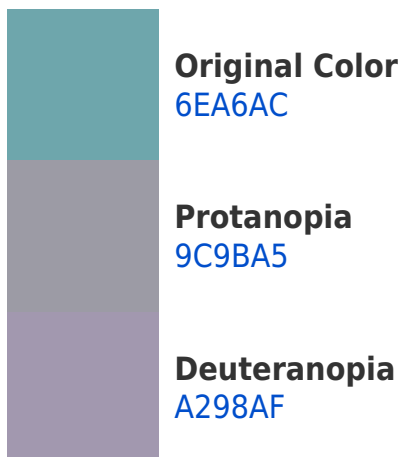


This preview shows how white text looks on a background with the Hex color 6EA6AC.

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](#).

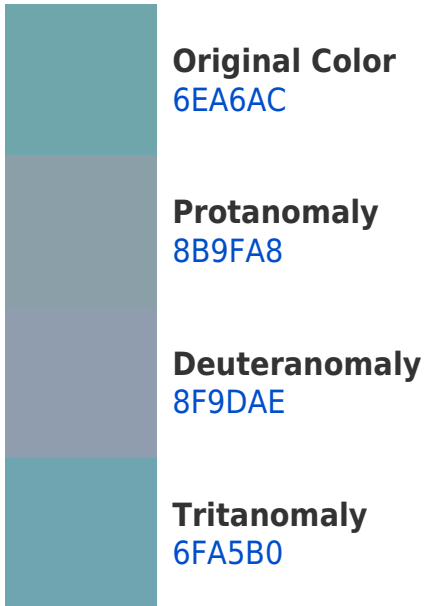
Dichromacy





Tritanopia
70A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EA6AC 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 #6EA6AC looks like.

```
.text, #text, p{  
    color:#6EA6AC  
}
```

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 #6EA6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA6AC
}
```

Border

The CSS property to change the border of an element to Hex 6EA6AC 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
#6EA6AC }
```

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

```
.border{ border-color:#6EA6AC }
```

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

Here you see how a box with a 4 pixel #6EA6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA6AC; -webkit-box-shadow:4px 4px  
4px 4px #6EA6AC; box-shadow:4px 4px 4px  
4px #6EA6AC }
```

Background

The CSS property to change the background color of an element to Hex 6EA6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA6AC }
```

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

```
.background{ background-color:#6EA6AC }
```

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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