

Converting Colors

Hex(6FA6A6)

Have a look what the booklet for
Hex(6FA6A6) contains.

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Color

Hex(6FA6A6)

Conversions

Conversions Part 1

Format	Color
Hex	6FA6A6
RGB	111, 166, 166
RGB Percent	44%, 65%, 65%
CMY	0.5647, 0.3490, 0.3490
CMYK	0.33, 0.00, 0.00, 0.35
HSL	180°, 24%, 54%
HSV	180°, 33%, 65%
XYZ	27.0747, 33.4051, 41.0972
YIQ	149.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

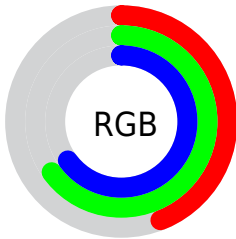
Format	Color
RYB	111, 139, 166
Decimal	7317158
CIELab	64.49, -17.94, -5.77
CIELCh	64, 18.846, 197.815
Yxy	33.4051, 0.2665, 0.3289
Android (android.graphics.Color)	4285507238 (0xFF6FA6A6)
YUV	149.5550, 8.1074, -33.8127
Hunter-Lab	57.7972, -17.5279, -1.7007

Details

The Hex color **6FA6A6** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A66F6F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A5DDDD**, and **3B7272** is the 20% darker color. If you saturate the color by 10%, you get **5EA6A6**, and if you desaturate by 10%, it is **80A6A6**.

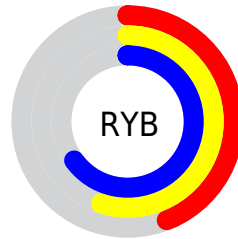
Distribution



Red (44%)

Green (65%)

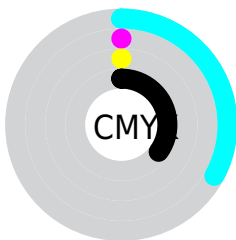
Blue (65%)



Red (44%)

Yellow (55%)

Blue (65%)

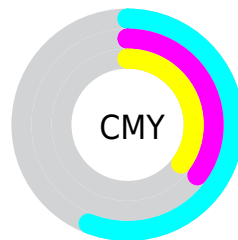


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (35%)



Cyan (56%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FA6A6 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 6FA6A6 by changing the saturation by 10% instead.



6FA6A6



6FA6A6

FFFFFF



558C8C



A5DDDD



3B7272



C1FAFA



21595A



DDFFFF



004242



FAFFFF



002B2C



001818



000000



6FA6A6



6FA6A6



5EA6A6



80A6A6

 4EA6A6

 90A6A6

 3DA6A6

 A1A6A6

 2DA6A6

 B1A6A6

 1CA6A6

 C2A6A6

 0BA6A6

 D3A6A6

 00A6A6

 E3A6A6

 F4A6A6

 FFA6A6

Harmonies

Analogous

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



7AA695



6FA6A6



71A4B5

Triad

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



6FA6A6



AB95B3



B0997C

Complementary

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



6FA6A6



A66F6F

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.



BC9484



6FA6A6



BA91A4

Square

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



6FA6A6



969ABC



BF9193



9F9E7C

Rectangle

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



6FA6A6



7AA2BB



BF9193



B4977E

Sweetspot

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



6FA6A6



C3D9D9



6FA66F



606E6E



EDEDED



6E6E6E

Same Dimension

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



6FA6A6



82D9D9



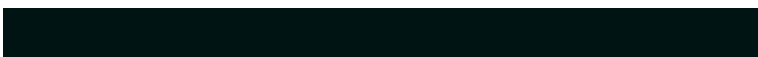
6F8AA6



4C5454



009494



001414

Inverse Universe

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



A66FA6



D982D9



A68A6F



544C54



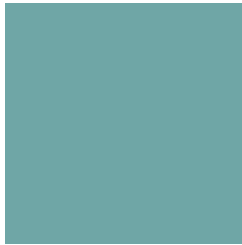
940094



140014

Previews

White Background



This preview shows how the Hex color 6FA6A6 looks on a white background.

Color Contrast Check

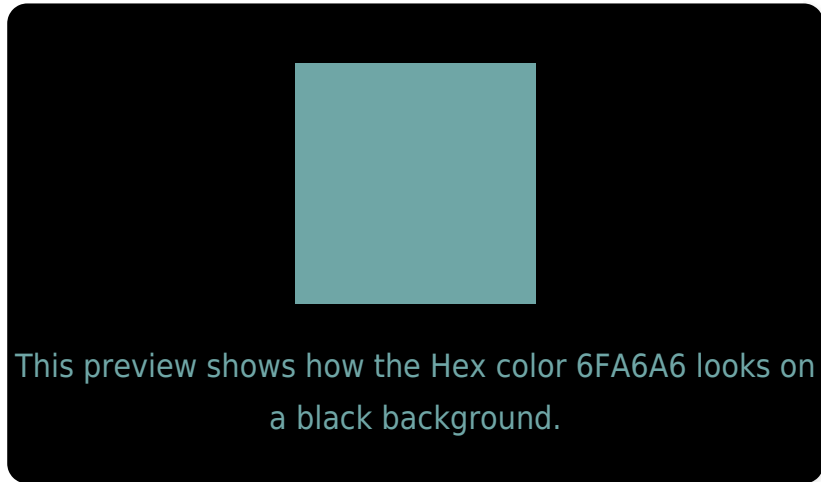
Large Text (above 18pt) WCAG AA × Fail

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

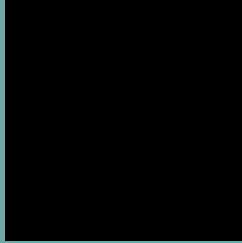
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

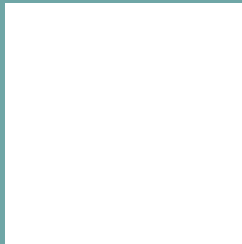
Any Text WCAG AAA ✓ Pass

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

Hex 6FA6A6 Background



This preview shows how black text looks on a background with the Hex color 6FA6A6.

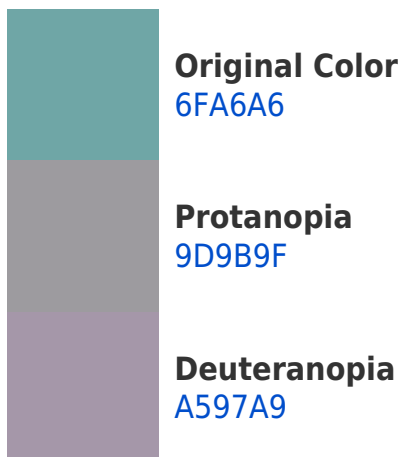


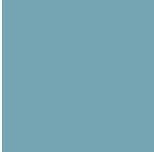
This preview shows how white text looks on a background with the Hex color 6FA6A6.

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](#).

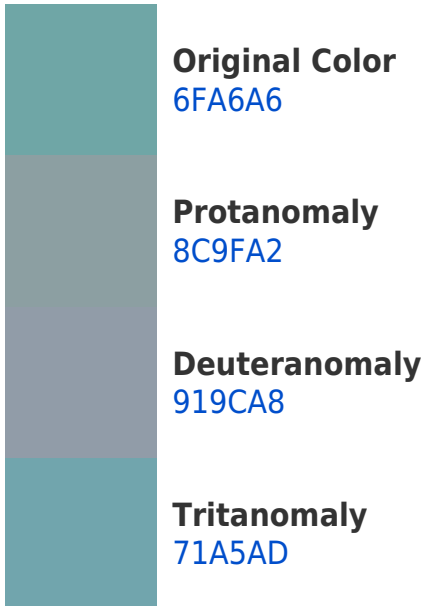
Dichromacy





Tritanopia
72A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FA6A6 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 #6FA6A6 looks like.

```
.text, #text, p{  
    color:#6FA6A6  
}
```

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 #6FA6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA6A6
}
```

Border

The CSS property to change the border of an element to Hex 6FA6A6 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
#6FA6A6 }
```

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

```
.border{ border-color:#6FA6A6 }
```

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

Here you see how a box with a 4 pixel #6FA6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA6A6; -webkit-box-shadow:4px 4px  
4px 4px #6FA6A6; box-shadow:4px 4px 4px  
4px #6FA6A6 }
```

Background

The CSS property to change the background color of an element to Hex 6FA6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA6A6 }
```

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

```
.background{ background-color:#6FA6A6 }
```

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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