

Converting Colors

Hex(6FA1A6)

Have a look what the booklet for
Hex(6FA1A6) contains.

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Color

Hex(6FA1A6)

Conversions

Conversions Part 1

Format	Color
Hex	6FA1A6
RGB	111, 161, 166
RGB Percent	44%, 63%, 65%
CMY	0.5647, 0.3686, 0.3490
CMYK	0.33, 0.03, 0.00, 0.35
HSL	185°, 24%, 54%
HSV	185°, 33%, 65%
XYZ	26.1833, 31.6224, 40.8001
YIQ	146.6200, -31.4050, -9.0450

Conversions

Conversions Part 2

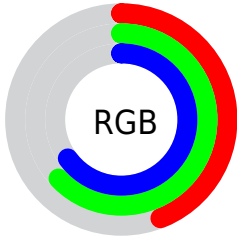
Format	Color
RYB	111, 137, 166
Decimal	7315878
CIELab	63.03, -15.31, -7.93
CIElCh	63, 17.241, 207.386
Yxy	31.6224, 0.2655, 0.3207
Android (android.graphics.Color)	4285505958 (0xFF6FA1A6)
YUV	146.6200, 9.5543, -31.2387
Hunter-Lab	56.2338, -15.2968, -3.6538

Details

The Hex color **6FA1A6** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A6746F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A5D8DD**, and **3C6D72** is the 20% darker color. If you saturate the color by 10%, you get **5E9FA6**, and if you desaturate by 10%, it is **80A3A6**.

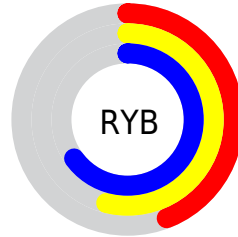
Distribution



Red (44%)

Green (63%)

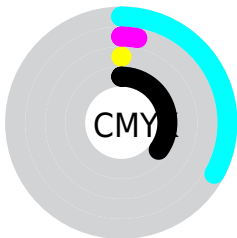
Blue (65%)



Red (44%)

Yellow (54%)

Blue (65%)

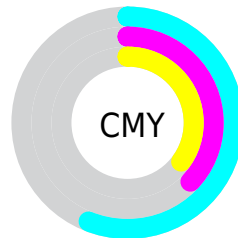


Cyan (33%)

Magenta (3%)

Yellow (0%)

Black (35%)



Cyan (56%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FA1A6 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 6FA1A6 by changing the saturation by 10% instead.



6FA1A6



6FA1A6

FFFFFF



55878C



A5D8DD



3C6D72



C0F4FA



22555A



DDFFFF



023E42



FAFFFF



00272C



001318



000000



6FA1A6



6FA1A6



5E9FA6



80A3A6

■ 4E9EA6

■ 90A4A6

■ 3D9CA6

■ A1A6A6

■ 2D9BA6

■ B1A7A6

■ 1C99A6

■ C2A9A6

■ 0B98A6

■ D3AAA6

■ 0097A6

■ E3ACA6

■ F4ADA6

■ FFAFA6

Harmonies

Analogous

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



75A197



6FA1A6



759FB2

Triad

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



6FA1A6



AB90A9



A6977A

Complementary

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



6FA1A6



A6746F

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.



B2927F



6FA1A6



B68E9A

Square

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



6FA1A6



9A95B4



B88F8B



959C7D

Rectangle

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



6FA1A6



7F9CB6



B88F8B



AB957B

Sweetspot

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



6FA1A6



C3D7D9



6FA674



606C6E



EDEDED



6E6E6E

Same Dimension

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



6FA1A6



82D1D9



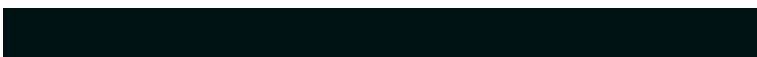
6F86A6



4C5354



008694



001314

Inverse Universe

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



A66FA1



D982D1



A68F6F



544C53



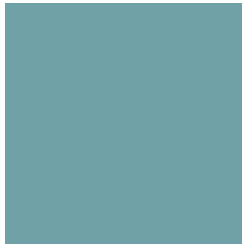
940086



140013

Previews

White Background



This preview shows how the Hex color 6FA1A6 looks on a white background.

Color Contrast Check

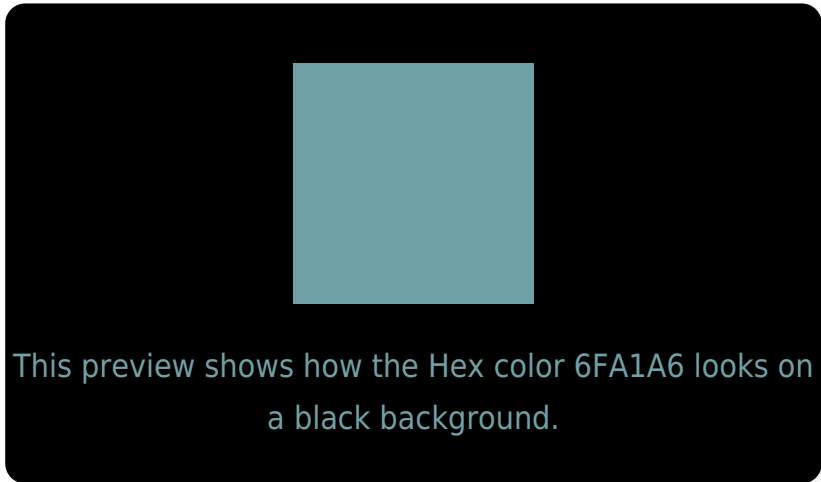
Large Text (above 18pt) WCAG AA × Fail

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

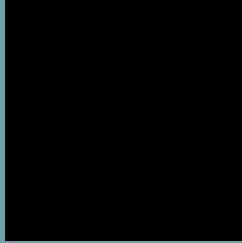
Any Text WCAG AA ✓ Pass

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 6FA1A6 Background



This preview shows how black text looks on a background with the Hex color 6FA1A6.

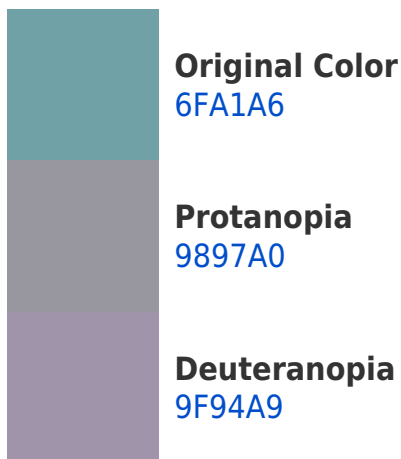


This preview shows how white text looks on a background with the Hex color 6FA1A6.

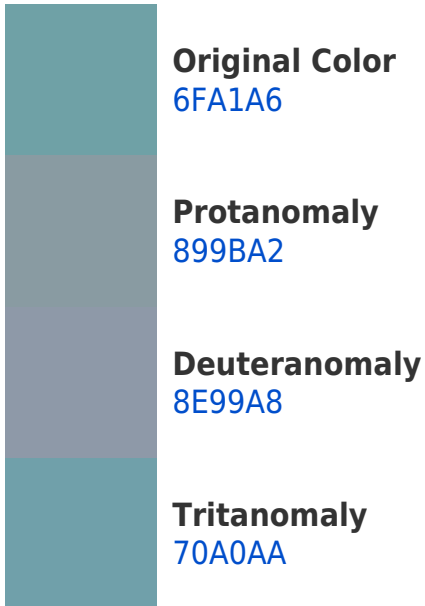
Color Blindness Simulation

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 6FA1A6 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 #6FA1A6 looks like.

```
.text, #text, p{  
    color:#6FA1A6  
}
```

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 #6FA1A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA1A6
}
```

Border

The CSS property to change the border of an element to Hex 6FA1A6 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
#6FA1A6 }
```

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

```
.border{ border-color:#6FA1A6 }
```

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

Here you see how a box with a 4 pixel #6FA1A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA1A6; -webkit-box-shadow:4px 4px  
4px 4px #6FA1A6; box-shadow:4px 4px 4px  
4px #6FA1A6 }
```

Background

The CSS property to change the background color of an element to Hex 6FA1A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA1A6 }
```

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

```
.background{ background-color:#6FA1A6 }
```

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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