

Converting Colors

Hex(5FA0A7)

Have a look what the booklet for
Hex(5FA0A7) contains.

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Color

Hex(5FA0A7)

Conversions

Conversions Part 1

Format	Color
Hex	5FA0A7
RGB	95, 160, 167
RGB Percent	37%, 63%, 65%
CMY	0.6275, 0.3725, 0.3451
CMYK	0.43, 0.04, 0.00, 0.35
HSL	186°, 29%, 51%
HSV	186°, 43%, 65%
XYZ	24.2652, 30.3645, 41.1412
YIQ	141.3630, -40.9870, -11.6030

Conversions

Conversions Part 2

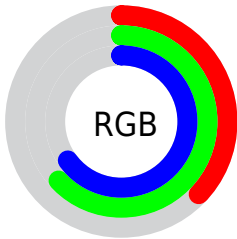
Format	Color
RYB	95, 129, 167
Decimal	6267047
CIELab	61.97, -18.88, -10.16
CIElCh	62, 21.439, 208.295
Yxy	30.3645, 0.2534, 0.3171
Android (android.graphics.Color)	4284457127 (0xFF5FA0A7)
YUV	141.3630, 12.6390, -40.6604
Hunter-Lab	55.1040, -17.8292, -5.6937

Details

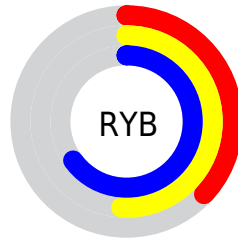
The Hex color **5FA0A7** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A7665F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **95D7DE**, and **286C73** is the 20% darker color. If you saturate the color by 10%, you get **4E9EA7**, and if you desaturate by 10%, it is **70A2A7**.

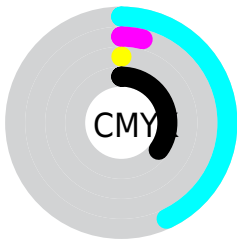
Distribution



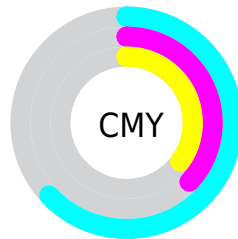
- Red (37%)
- Green (63%)
- Blue (65%)



- Red (37%)
- Yellow (51%)
- Blue (65%)



- Cyan (43%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (63%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5FA0A7 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 5FA0A7 by changing the saturation by 10% instead.

■ 5FA0A7

■ 5FA0A7

FFFFFF

■ 44868D

■ 95D7DE

■ 286C73

■ B1F3FB

■ 01545B

■ CEFFFF

■ 003C43

■ EBFFFF

■ 00262D

■ 000E19

■ 000000

■ 5FA0A7

■ 5FA0A7

■ 4E9EA7

■ 70A2A7

■ 3E9DA7

■ 80A3A7

■ 2D9BA7

■ 91A5A7

■ 1C9AA7

■ A2A6A7

■ 0C98A7

■ B2A8A7

■ 0097A7

■ C3AAA7

■ D4ABA7

■ E5ADA7

■ F5AFA7

Harmonies

Analogous

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



68A094



5FA0A7



679DB5

Triad

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



5FA0A7



AD8BAA



A59470

Complementary

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



5FA0A7



A7665F

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.



B58E76



5FA0A7



BA8898

Square

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



5FA0A7



9791B7



BC8985



919A74

Rectangle

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



5FA0A7



759ABA



BC8985



AB9271

Sweetspot

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



5FA0A7



BDD6D9



5FA765



5C6C6E



EDEDED



6E6E6E

Same Dimension

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



5FA0A7



68CED9



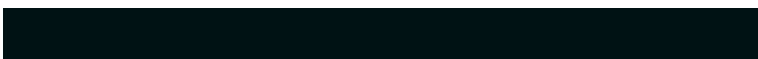
5F7DA7



4C5354



008694



001214

Inverse Universe

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



A75FA0



D968CE



A7895F



544C53



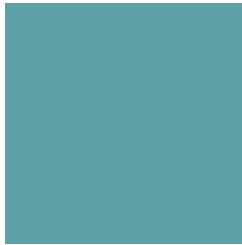
940086



140012

Previews

White Background



This preview shows how the Hex color 5FA0A7 looks on a white background.

Color Contrast Check

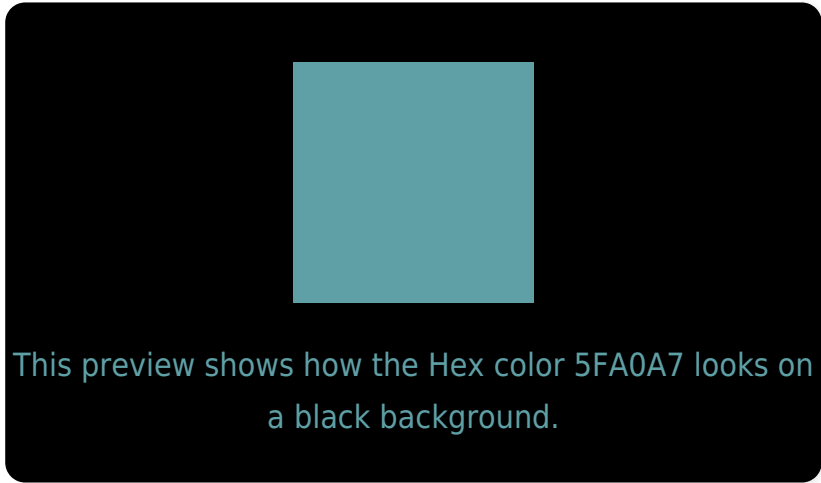
Large Text (above 18pt) WCAG AA × Fail

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

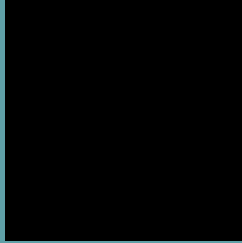
Any Text WCAG AA ✓ Pass

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 5FA0A7 Background



This preview shows how black text looks on a background with the Hex color 5FA0A7.

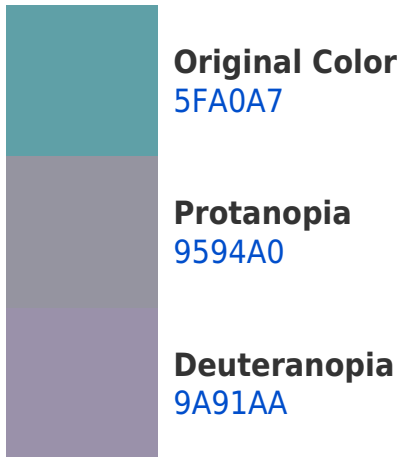


This preview shows how white text looks on a background with the Hex color 5FA0A7.

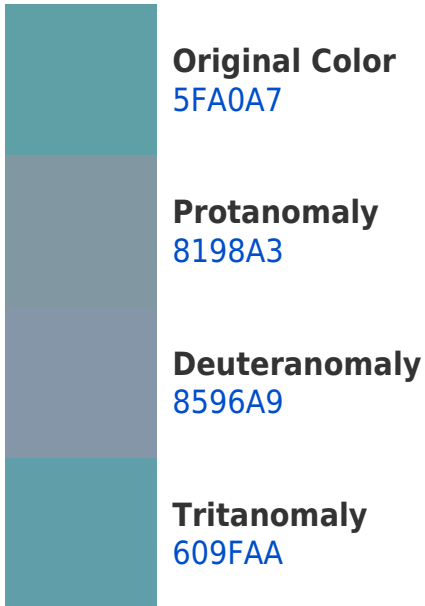
Color Blindness Simulation

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](#).

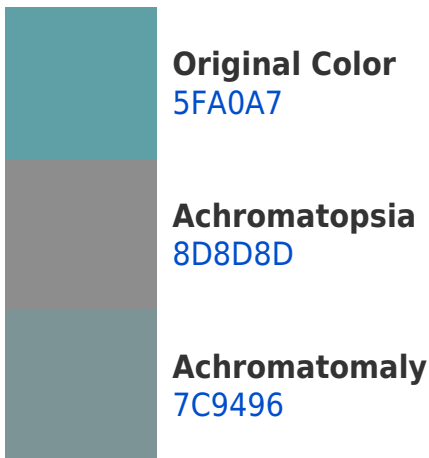
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5FA0A7 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 #5FA0A7 looks like.

```
.text, #text, p{  
    color:#5FA0A7  
}
```

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 #5FA0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FA0A7
}
```

Border

The CSS property to change the border of an element to Hex 5FA0A7 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
#5FA0A7 }
```

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

```
.border{ border-color:#5FA0A7 }
```

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

Here you see how a box with a 4 pixel #5FA0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FA0A7; -webkit-box-shadow:4px 4px  
4px 4px #5FA0A7; box-shadow:4px 4px 4px  
4px #5FA0A7 }
```

Background

The CSS property to change the background color of an element to Hex 5FA0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FA0A7 }
```

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

```
.background{ background-color:#5FA0A7 }
```

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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