

Converting Colors

Hex(60A4A4)

Have a look what the booklet for
Hex(60A4A4) contains.

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Color

Hex(60A4A4)

Conversions

Conversions Part 1

Format	Color
Hex	60A4A4
RGB	96, 164, 164
RGB Percent	38%, 64%, 64%
CMY	0.6235, 0.3569, 0.3569
CMYK	0.41, 0.00, 0.00, 0.36
HSL	180°, 27%, 51%
HSV	180°, 41%, 64%
XYZ	24.8002, 31.7181, 39.9370
YIQ	143.6680, -40.5280, -14.4160

Conversions

Conversions Part 2

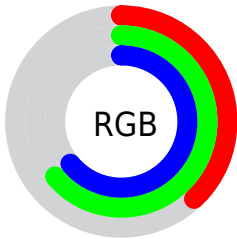
Format	Color
RYB	96, 130, 164
Decimal	6333604
CIELab	63.11, -21.48, -6.77
CIElCh	63, 22.526, 197.489
Yxy	31.7181, 0.2571, 0.3288
Android (android.graphics.Color)	4284523684 (0xFF60A4A4)
YUV	143.6680, 10.0237, -41.8048
Hunter-Lab	56.3188, -19.9548, -2.6209

Details

The Hex color **60A4A4** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A46060**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **96DBDB**, and **297070** is the 20% darker color. If you saturate the color by 10%, you get **50A4A4**, and if you desaturate by 10%, it is **70A4A4**.

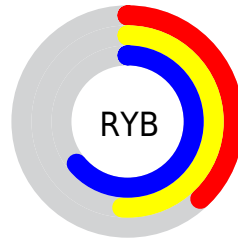
Distribution



Red (38%)

Green (64%)

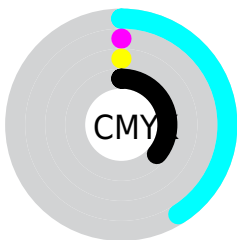
Blue (64%)



Red (38%)

Yellow (51%)

Blue (64%)

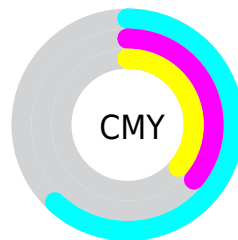


Cyan (41%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A4A4 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 60A4A4 by changing the saturation by 10% instead.



60A4A4



60A4A4

FFFFFF



458A8A



96DBDB



297070



B2F8F7



035758



CFFFFF



004041



ECF8FF



00292B



001416



000000



60A4A4



60A4A4



50A4A4



70A4A4

3FA4A4

81A4A4

2FA4A4

91A4A4

1EA4A4

A2A4A4

0EA4A4

B2A4A4

00A4A4

C2A4A4

D3A4A4

E3A4A4

F4A4A4

Harmonies

Analogous

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



6FA38F



60A4A4



62A2B6

Triad

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



60A4A4



AA90B4



AF9572

Complementary

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



60A4A4



A46060

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.



BD8E7C



60A4A4



BB8BA2

Square

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



60A4A4



9197BF



C28B8E



9B9B72

Rectangle

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



60A4A4



6D9FBD



C28B8E



B59274

Sweetspot

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



60A4A4



BCD6D6



60A460



5C6B6B



EBEBEB



6B6B6B

Same Dimension

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



60A4A4



6BD6D6



6082A4



495252



009191



001212

Inverse Universe

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



A460A4



D66BD6



A48260



524952



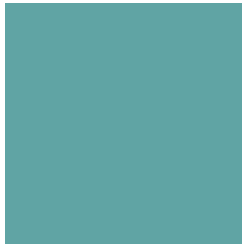
910091



120012

Previews

White Background



This preview shows how the Hex color 60A4A4 looks on a white background.

Color Contrast Check

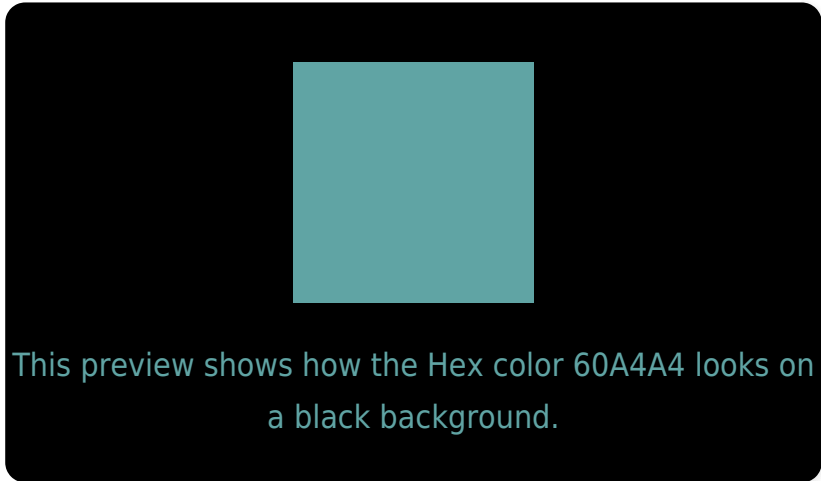
Large Text (above 18pt) WCAG AA × Fail

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

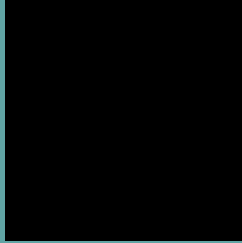
Any Text WCAG AA ✓ Pass

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 60A4A4 Background



This preview shows how black text looks on a background with the Hex color 60A4A4.

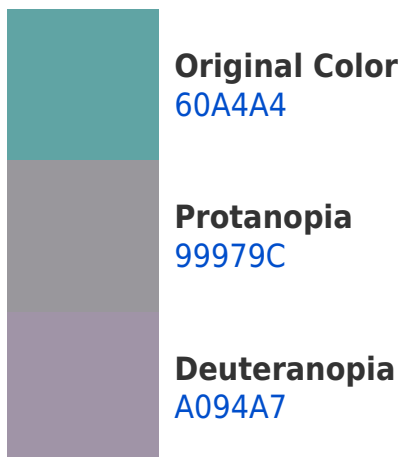


This preview shows how white text looks on a background with the Hex color 60A4A4.

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](#).

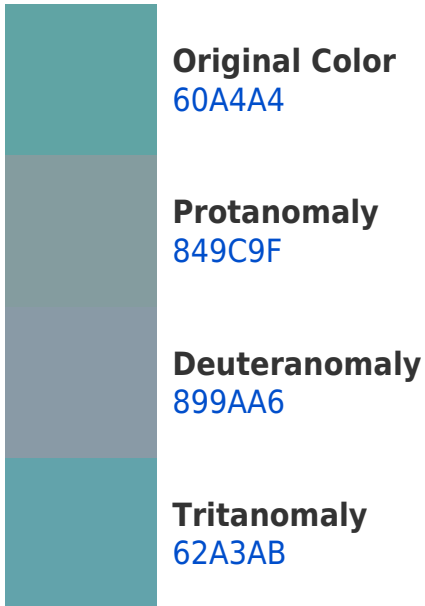
Dichromacy



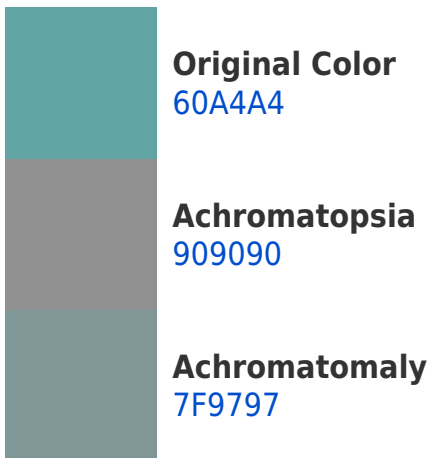


Tritanopia
63A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A4A4 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 #60A4A4 looks like.

```
.text, #text, p{  
    color:#60A4A4  
}
```

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 #60A4A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A4A4
}
```

Border

The CSS property to change the border of an element to Hex 60A4A4 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
#60A4A4 }
```

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

```
.border{ border-color:#60A4A4 }
```

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

Here you see how a box with a 4 pixel #60A4A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A4A4; -webkit-box-shadow:4px 4px  
4px 4px #60A4A4; box-shadow:4px 4px 4px  
4px #60A4A4 }
```

Background

The CSS property to change the background color of an element to Hex 60A4A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A4A4 }
```

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

```
.background{ background-color:#60A4A4 }
```

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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