

Converting Colors

Hex(44A3A0)

Have a look what the booklet for
Hex(44A3A0) contains.

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Color

Hex(44A3A0)

Conversions

Conversions Part 1

Format	Color
Hex	44A3A0
RGB	68, 163, 160
RGB Percent	27%, 64%, 63%
CMY	0.7333, 0.3608, 0.3725
CMYK	0.58, 0.00, 0.02, 0.36
HSL	178°, 41%, 45%
HSV	178°, 58%, 64%
XYZ	21.8263, 29.9614, 37.8905
YIQ	134.2530, -55.6570, -21.0730

Conversions

Conversions Part 2

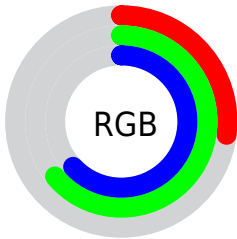
Format	Color
RYB	68, 116, 163
Decimal	4498336
CIELab	61.62, -28.39, -6.85
CIElCh	62, 29.202, 193.560
Yxy	29.9614, 0.2434, 0.3341
Android (android.graphics.Color)	4282688416 (0xFF44A3A0)
YUV	134.2530, 12.6933, -58.1039
Hunter-Lab	54.7370, -24.6133, -2.7263

Details

The Hex color **44A3A0** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A34447**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **7EDAD7**, and **006F6D** is the 20% darker color. If you saturate the color by 10%, you get **34A39F**, and if you desaturate by 10%, it is **54A3A1**.

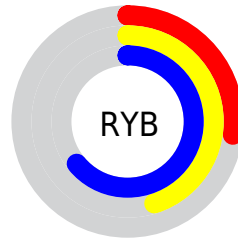
Distribution



Red (27%)

Green (64%)

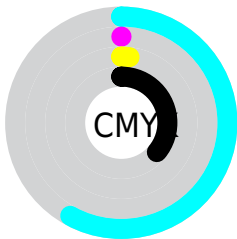
Blue (63%)



Red (27%)

Yellow (45%)

Blue (64%)

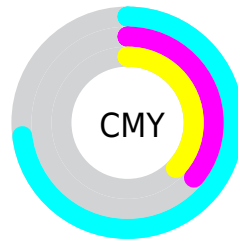


Cyan (58%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (73%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44A3A0 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 44A3A0 by changing the saturation by 10% instead.

44A3A0

44A3A0

FFFFFF

238886

7EDAD7

006F6D

9AF7F3

005654

B7FFFF

003E3D

D4FFFF

002828

F2FFFF

000C14

000000

44A3A0

44A3A0

34A39F

54A3A1

■ 23A39F

■ 65A3A1

■ 13A39E

■ 75A3A2

■ 03A39E

■ 85A3A2

■ 00A39E

■ 96A3A3

■ A6A3A3

■ B6A3A4

■ C6A3A4

■ D7A3A5

Harmonies

Analogous

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



5FA285



44A3A0



3FA1B8

Triad

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



44A3A0



A78ABA



B38E64

Complementary

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



44A3A0



A34447

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.



C48672



44A3A0



BF83A4

Square

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



44A3A0



8493C7



C8818A



9B9762

Rectangle

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



44A3A0



509EC2



C8818A



BA8B67

Sweetspot

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



44A3A0



B0D4D3



47A344



566B6A



EBEBEB



6B6B6B

Same Dimension

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



44A3A0



3FD4CF



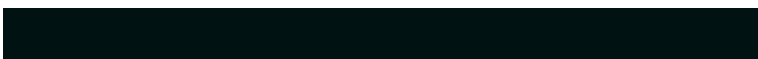
4477A3



495251



00918D



001211

Inverse Universe

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



A34447



D43F44



A37044



52494A



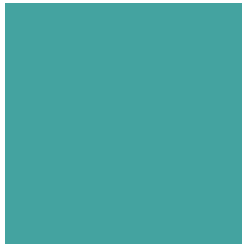
910005



120001

Previews

White Background



This preview shows how the Hex color 44A3A0 looks on a white background.

Color Contrast Check

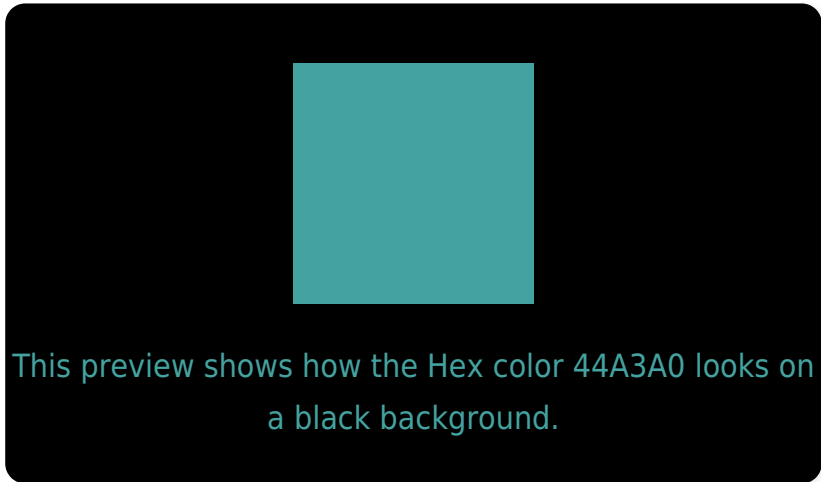
Large Text (above 18pt) WCAG AA ✓ Pass

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

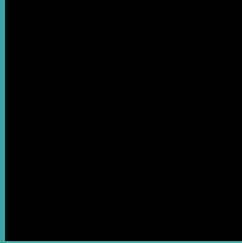
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 44A3A0 Background



This preview shows how black text looks on a background with the Hex color 44A3A0.

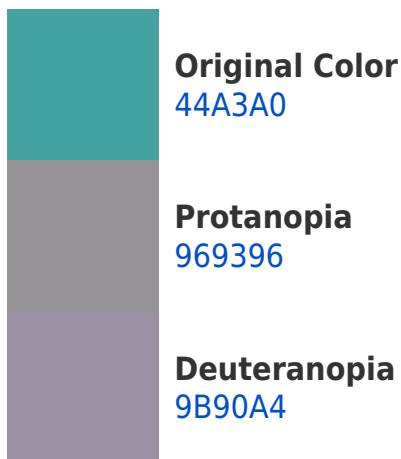


This preview shows how white text looks on a background with the Hex color 44A3A0.

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](#).

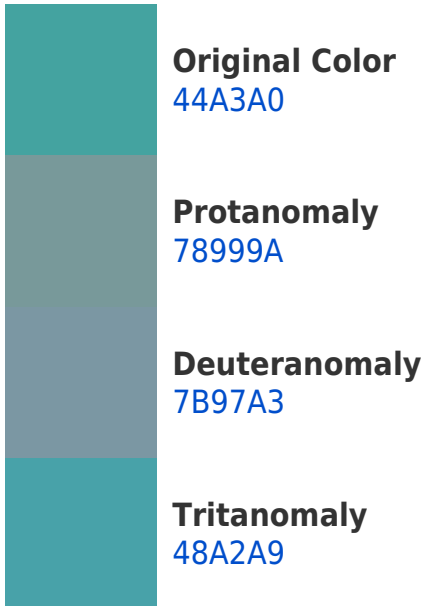
Dichromacy



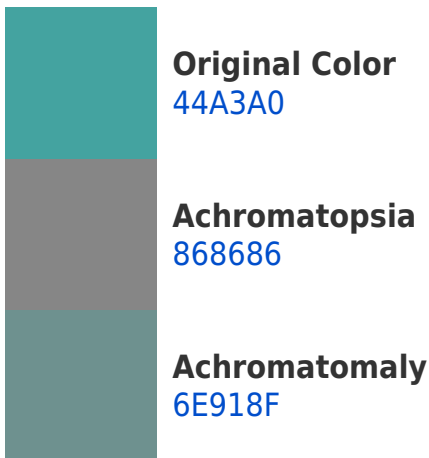


Tritanopia
4AA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 44A3A0 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 #44A3A0 looks like.

```
.text, #text, p{  
    color:#44A3A0  
}
```

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 #44A3A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44A3A0
}
```

Border

The CSS property to change the border of an element to Hex 44A3A0 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
#44A3A0 }
```

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

```
.border{ border-color:#44A3A0 }
```

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

Here you see how a box with a 4 pixel #44A3A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44A3A0; -webkit-box-shadow:4px 4px  
4px 4px #44A3A0; box-shadow:4px 4px 4px  
4px #44A3A0 }
```

Background

The CSS property to change the background color of an element to Hex 44A3A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44A3A0 }
```

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

```
.background{ background-color:#44A3A0 }
```

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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