

Converting Colors

Hex(24A3AC)

Have a look what the booklet for
Hex(24A3AC) contains.

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Color

Hex(24A3AC)

Conversions

Conversions Part 1

Format	Color
Hex	24A3AC
RGB	36, 163, 172
RGB Percent	14%, 64%, 67%
CMY	0.8588, 0.3608, 0.3255
CMYK	0.79, 0.05, 0.00, 0.33
HSL	184°, 65%, 41%
HSV	184°, 79%, 67%
XYZ	21.2711, 29.5480, 43.6120
YIQ	126.0530, -78.5810, -24.1250

Conversions

Conversions Part 2

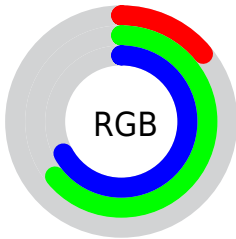
Format	Color
RYB	36, 102, 172
Decimal	2401196
CIELab	61.26, -29.46, -14.22
CIElCh	61, 32.711, 205.761
Yxy	29.5480, 0.2253, 0.3129
Android (android.graphics.Color)	4280591276 (0xFF24A3AC)
YUV	126.0530, 22.6519, -78.9765
Hunter-Lab	54.3581, -25.2769, -9.5182

Details

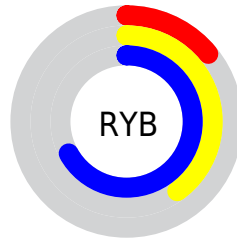
The Hex color **24A3AC** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AC2D24**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **6ADAE3**, and **006F78** is the 20% darker color. If you saturate the color by 10%, you get **13A2AC**, and if you desaturate by 10%, it is **35A4AC**.

Distribution



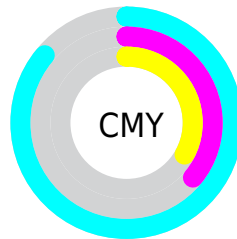
- Red (14%)
- Green (64%)
- Blue (67%)



- Red (14%)
- Yellow (40%)
- Blue (67%)



- Cyan (79%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (86%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 24A3AC 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 24A3AC by changing the saturation by 10% instead.

 24A3AC

 24A3AC

FFFFFF

 008891

 6ADAE3

 006F78

 88F7FF

 00565F

 A6FFFF

 003E47

 C4FFFF

 002831

 E2FFFF

 000A1D

 000000

 24A3AC

 24A3AC

 13A2AC

 35A4AC

■ 02A1AC

■ 46A5AC

■ 00A1AC

■ 58A6AC

■ 69A8AC

■ 7AA9AC

■ 8BAAAC

■ 9CABAC

■ AEACAC

■ BFADAC

Harmonies

Analogous

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



46A38F



24A3AC



349FC3

Triad

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



24A3AC



B584B5



AB915A

Complementary

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



24A3AC



AC2D24

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.



C18765



24A3AC



C97E99

Square

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



24A3AC



928EC8



CC7F7C



8E9A5F

Rectangle

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



24A3AC



539BCB



CC7F7C



B38D5C

Sweetspot

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



24A3AC



ABDDE0



24AC2B



506E70



F0F0F0



707070

Same Dimension

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



24A3AC



0BD2E0



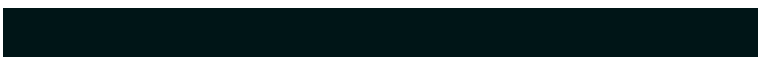
2461AC



4E5657



008C96



001517

Inverse Universe

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



AC24A3



E00BD2



AC6F24



574E56



96008C



170015

Previews

White Background



This preview shows how the Hex color 24A3AC looks on a white background.

Color Contrast Check

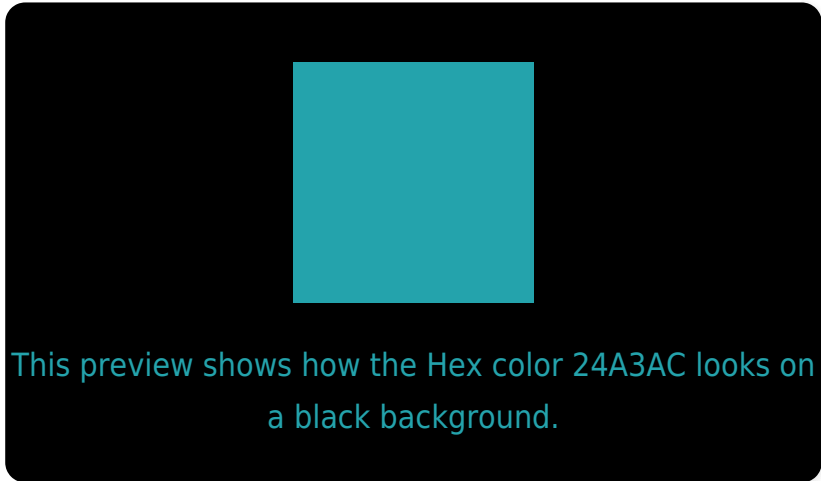
Large Text (above 18pt) WCAG AA ✓ Pass

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

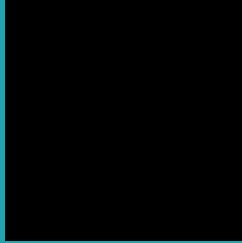
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

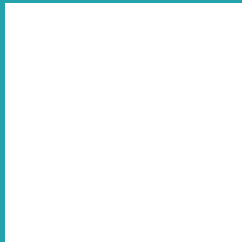
Any Text WCAG AAA × Fail

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

Hex 24A3AC Background



This preview shows how black text looks on a background with the Hex color 24A3AC.

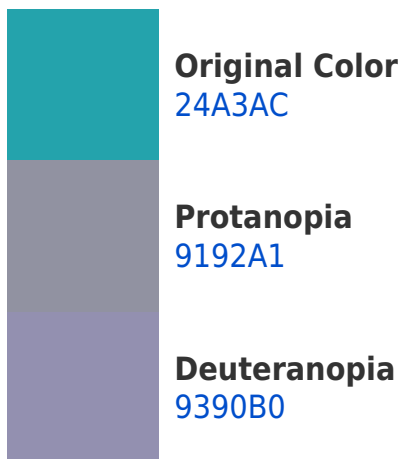


This preview shows how white text looks on a background with the Hex color 24A3AC.

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](#).

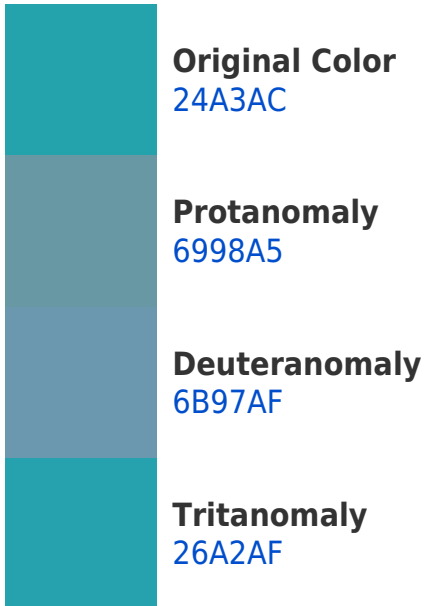
Dichromacy





Tritanopia
27A2B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 24A3AC 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 #24A3AC looks like.

```
.text, #text, p{  
    color:#24A3AC  
}
```

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 #24A3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #24A3AC
}
```

Border

The CSS property to change the border of an element to Hex 24A3AC 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
#24A3AC }
```

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

```
.border{ border-color:#24A3AC }
```

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

Here you see how a box with a 4 pixel #24A3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #24A3AC; -webkit-box-shadow:4px 4px  
4px 4px #24A3AC; box-shadow:4px 4px 4px  
4px #24A3AC }
```

Background

The CSS property to change the background color of an element to Hex 24A3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#24A3AC }
```

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

```
.background{ background-color:#24A3AC }
```

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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