

Converting Colors

Hex(3EADC1)

Have a look what the booklet for
Hex(3EADC1) contains.

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Color

Hex(3EADC1)

Conversions

Conversions Part 1

Format	Color
Hex	3EADC1
RGB	62, 173, 193
RGB Percent	24%, 68%, 76%
CMY	0.7569, 0.3216, 0.2431
CMYK	0.68, 0.10, 0.00, 0.24
HSL	189°, 51%, 50%
HSV	189°, 68%, 76%
XYZ	26.5558, 34.7615, 55.7621
YIQ	142.0910, -72.5760, -17.3120

Conversions

Conversions Part 2

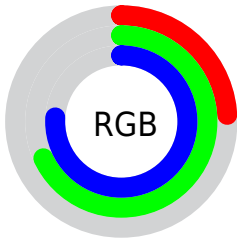
Format	Color
RYB	62, 122, 193
Decimal	4107713
CIELab	65.56, -24.69, -19.39
CIElCh	66, 31.394, 218.140
Yxy	34.7615, 0.2268, 0.2969
Android (android.graphics.Color)	4282297793 (0xFF3EADC1)
YUV	142.0910, 25.0981, -70.2398
Hunter-Lab	58.9589, -22.7795, -14.8040

Details

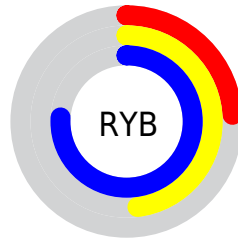
The Hex color **3EADC1** is a dark color, and the websafe version is hex **339999**. The color can be described as middle muted azure. A complement of this color would be **C1523E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **7DE5F9**, and **00788B** is the 20% darker color. If you saturate the color by 10%, you get **2BAAC1**, and if you desaturate by 10%, it is **51B0C1**.

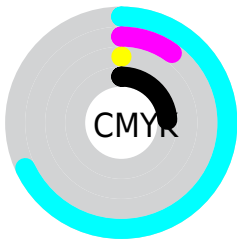
Distribution



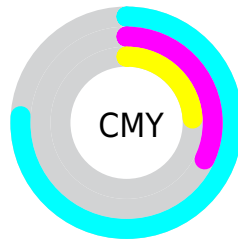
- Red (24%)
- Green (68%)
- Blue (76%)



- Red (24%)
- Yellow (48%)
- Blue (76%)



- Cyan (68%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (76%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3EADC1 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 3EADC1 by changing the saturation by 10% instead.

 3EADC1

 3EADC1

FFFFFF

 0F92A6

 7DE5F9

 00788B

 9BFFFF

 005F72

 B9FFFF


 004759

 D7FFFF

 003042

 F5FFFF

 001D2C

 000117

 000000

 3EADC1

 3EADC1

■ 2BAAC1

■ 51B0C1

■ 17A7C1

■ 65B3C1

■ 04A4C1

■ 78B6C1

■ 00A4C1

■ 8BB9C1

■ 9FBCC1

■ B2BFC1

■ C5C2C1

■ D8C5C1

■ ECC8C1

Harmonies

Analogous

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



4BAFA6



3EADC1



59A8D3

Triad

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



3EADC1



C98DB5



ABA067

Complementary

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



3EADC1



C1523E

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.



C4966C



3EADC1



D68A98

Square

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



3EADC1



AD95CC



D48E7E



8CA872

Rectangle

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



3EADC1



76A2D7



D48E7E



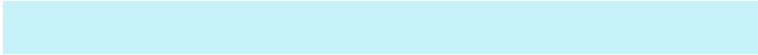
B49D67

Sweetspot

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



3EADC1



C8F2FA



3EC152



5F787D



FCFCFC



7D7D7D

Same Dimension

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



3EADC1



2FDBFA



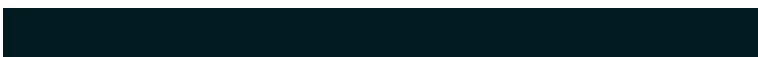
3E6CC1



575F61



0088A1



001C21

Inverse Universe

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



C13EAD



FA2FDB



C1933E



61575F



A10088



21001C

Previews

White Background



This preview shows how the Hex color 3EADC1 looks on a white background.

Color Contrast Check

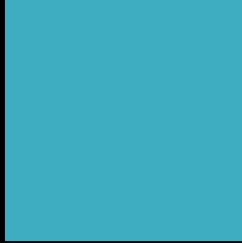
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 3EADC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

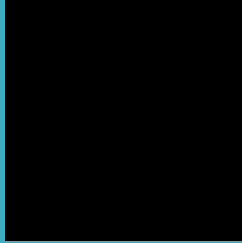
Any Text WCAG AA ✓ Pass

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 3EADC1 Background



This preview shows how black text looks on a background with the Hex color 3EADC1.

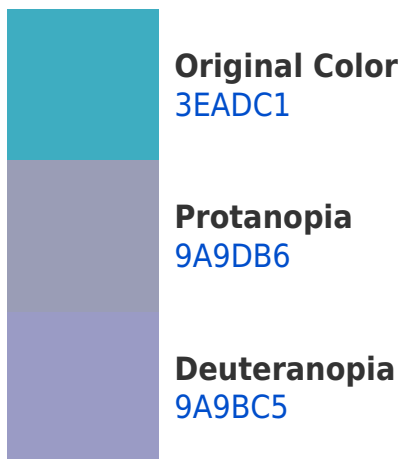


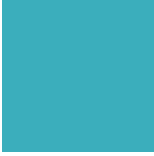
This preview shows how white text looks on a background with the Hex color 3EADC1.

Color Blindness Simulation

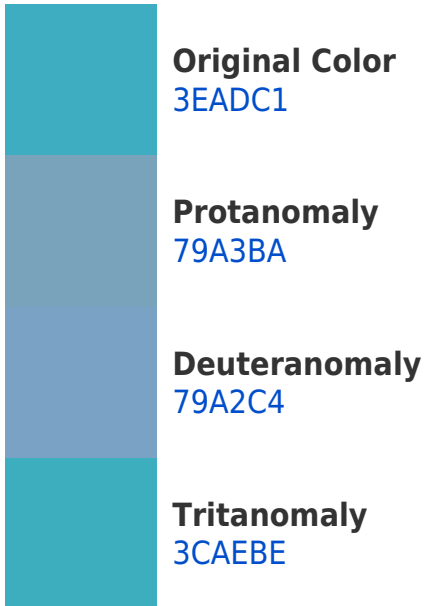
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3EADC1 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 #3EADC1 looks like.

```
.text, #text, p{  
    color:#3EADC1  
}
```

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 #3EADC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3EADC1
}
```

Border

The CSS property to change the border of an element to Hex 3EADC1 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
#3EADC1 }
```

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

```
.border{ border-color:#3EADC1 }
```

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

Here you see how a box with a 4 pixel #3EADC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3EADC1; -webkit-box-shadow:4px 4px  
4px 4px #3EADC1; box-shadow:4px 4px 4px  
4px #3EADC1 }
```

Background

The CSS property to change the background color of an element to Hex 3EADC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3EADC1 }
```

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

```
.background{ background-color:#3EADC1 }
```

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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