

Converting Colors

Hex(2EBADA)

Have a look what the booklet for
Hex(2EBADA) contains.

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Color

Hex(2EBADA)

Conversions

Conversions Part 1

Format	Color
Hex	2EBADA
RGB	46, 186, 218
RGB Percent	18%, 73%, 85%
CMY	0.8196, 0.2706, 0.1451
CMYK	0.79, 0.15, 0.00, 0.15
HSL	191°, 70%, 52%
HSV	191°, 79%, 85%
XYZ	31.3405, 40.7606, 72.5454
YIQ	147.7880, -93.7120, -19.7280

Conversions

Conversions Part 2

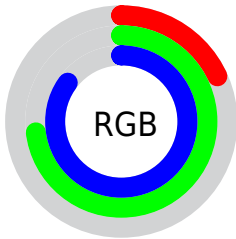
Format	Color
R_{YB}	46, 123, 218
Decimal	3062490
CIE _{Lab}	70.01, -25.29, -26.39
CIE _{LCh}	70, 36.556, 226.217
Yxy	40.7606, 0.2167, 0.2818
Android (android.graphics.Color)	4281252570 (0xFF2EBADA)
YUV	147.7880, 34.6145, -89.2681
Hunter-Lab	63.8440, -24.1029, -22.6799

Details

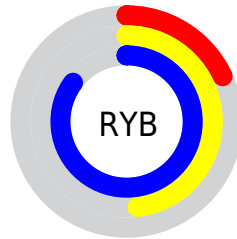
The Hex color **2EBADA** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **DA4E2E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **78F2FF**, and **0085A3** is the 20% darker color. If you saturate the color by 10%, you get **18B6DA**, and if you desaturate by 10%, it is **44BEDA**.

Distribution



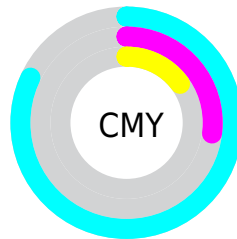
- Red (18%)
- Green (73%)
- Blue (85%)



- Red (18%)
- Yellow (48%)
- Blue (85%)



- Cyan (79%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (82%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2EBADA 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 2EBADA by changing the saturation by 10% instead.

 2EBADA

 2EBADA

FFFFFF

 009FBE

 78F2FF

 0085A3

 97FFFF

 006B89

 B6FFFF

 00536F

 D5FFFF

 003B57

 F4FFFF

 00263F

 000329

 000114

 000000

 2EBADA

 2EBADA

 18B6DA

 44BEDA

 02B2DA

 5AC2DA

 00B1DA

 6FC6DA

 85CADA

 9BCEDA

 B1D2DA

 C7D6DA

 DCDADA

 F2DFDA

Harmonies

Analogous

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



34BDBC



2EBADA



62B3EB

Triad

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



2EBADA



E293BC



AFAF6A

Complementary

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



2EBADA



DA4E2E

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.



CFA46B



2EBADA



EC929A

Square

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



2EBADA



C69CD9



E5997D



8AB77C

Rectangle

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



2EBADA



87ACED



E5997D



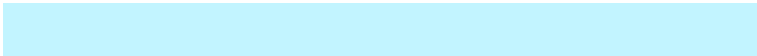
BAAB68

Sweetspot

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



2EBADA



C2F4FF



2EDA4E



5B7980



000000



808080

Same Dimension

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



2EBADA



0DD2FF



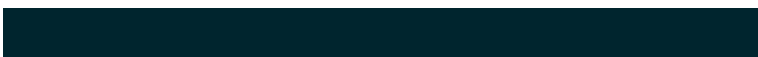
2E64DA



636C6E



008DAD



00252E

Inverse Universe

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



DA2EBA



FF0DD2



DAA42E



6E636C



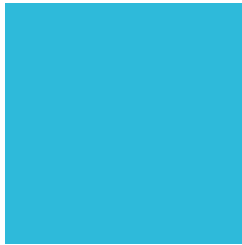
AD008D



2E0025

Previews

White Background



This preview shows how the Hex color 2EBADA looks on a white background.

Color Contrast Check

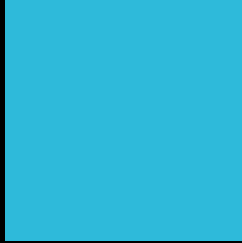
Large Text (above 18pt) WCAG AA × Fail

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 2EBADA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

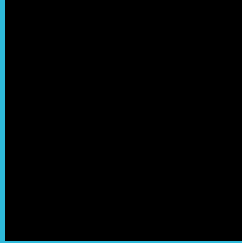
Any Text WCAG AA ✓ Pass

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 2EBADA Background



This preview shows how black text looks on a background with the Hex color 2EBADA.

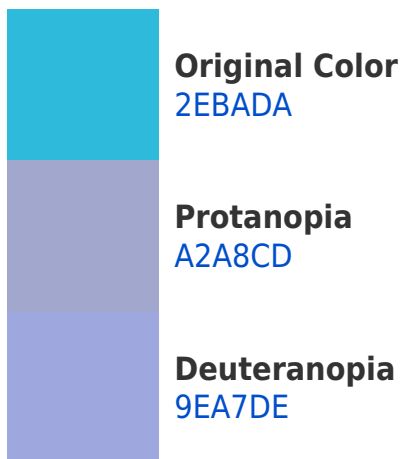


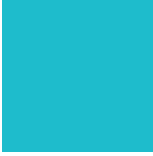
This preview shows how white text looks on a background with the Hex color 2EBADA.

Color Blindness Simulation

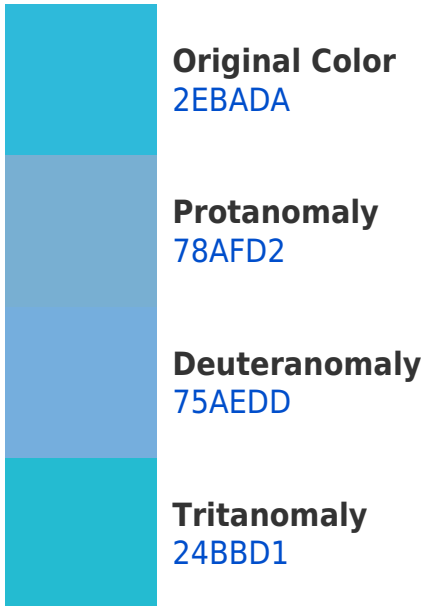
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 2EBADA 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 #2EBADA looks like.

```
.text, #text, p{  
    color:#2EBADA  
}
```

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 #2EBADA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 2EBADA 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
#2EBADA }
```

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

```
.border{ border-color:#2EBADA }
```

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

Here you see how a box with a 4 pixel #2EBADA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2EBADA; -webkit-box-shadow:4px 4px  
4px 4px #2EBADA; box-shadow:4px 4px 4px  
4px #2EBADA }
```

Background

The CSS property to change the background color of an element to Hex 2EBADA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2EBADA }
```

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

```
.background{ background-color:#2EBADA }
```

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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