

Converting Colors

Hex(41BEBE)

Have a look what the booklet for
Hex(41BEBE) contains.

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Color

Hex(41BEBE)

Conversions

Conversions Part 1

Format	Color
Hex	41BEBE
RGB	65, 190, 190
RGB Percent	25%, 75%, 75%
CMY	0.7451, 0.2549, 0.2549
CMYK	0.66, 0.00, 0.00, 0.25
HSL	180°, 49%, 50%
HSV	180°, 66%, 75%
XYZ	29.8877, 41.6684, 55.1828
YIQ	152.6250, -74.5000, -26.5000

Conversions

Conversions Part 2

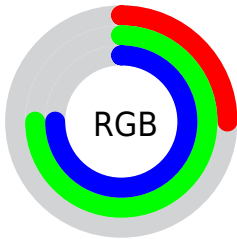
Format	Color
RYB	65, 128, 190
Decimal	4308670
CIELab	70.64, -33.45, -10.08
CIELCh	71, 34.933, 196.763
Yxy	41.6684, 0.2358, 0.3288
Android (android.graphics.Color)	4282498750 (0xFF41BEBE)
YUV	152.6250, 18.4259, -76.8471
Hunter-Lab	64.5511, -30.3174, -5.4995

Details

The Hex color **41BEBE** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **BE4141**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **81F7F6**, and **008889** is the 20% darker color. If you saturate the color by 10%, you get **2EBEBE**, and if you desaturate by 10%, it is **54BEBE**.

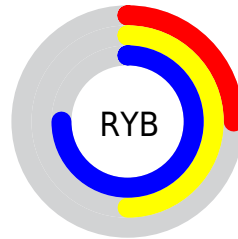
Distribution



Red (25%)

Green (75%)

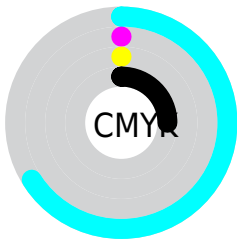
Blue (75%)



Red (25%)

Yellow (50%)

Blue (75%)

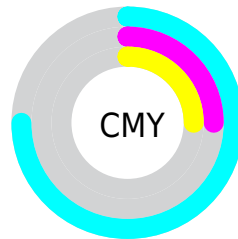


Cyan (66%)

Magenta (0%)

Yellow (0%)

Black (25%)



Cyan (75%)

Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41BEBE 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 41BEBE by changing the saturation by 10% instead.

 41BEBE

 41BEBE


FFFFFF

 13A3A3

 81F7F6

 008889

 9FFFFFFF

 006E6F

 BDFFFF

 005557

 DBFFFF

 003D40

 F9FFFF

 00282A

 000516

 000000

 41BEBE

 41BEBE

 2EBEBE

 54BEBE

 1BBEBE

 67BEBE

 08BEBE

 7ABEBE

 00BEBE

 8DBEBE

 A0BEBE

 B3BEBE

 C6BEBE

 D9BEBE

 ECBEBE

Harmonies

Analogous

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



65BD9D



41BEBE



3FBBDA

Triad

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



41BEBE



C79ED9



CFA66F

Complementary

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



41BEBE



BE4141

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.



E49B80



41BEBE



E296BC

Square

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



41BEBE



9DAAE9



EC959C



B0B16F

Rectangle

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



41BEBE



59B7E6



EC959C



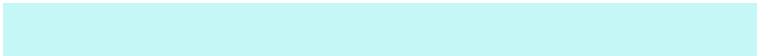
D7A273

Sweetspot

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



41BEBE



C6F7F7



41BE41



5F7D7D



FCFCFC



7D7D7D

Same Dimension

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



41BEBE



34F7F7



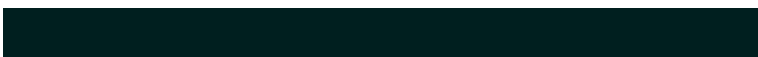
4180BE



555E5E



009E9E



001F1F

Inverse Universe

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



BE41BE



F734F7



BE8041



5E555E



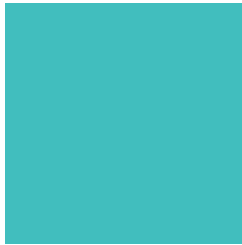
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color 41BEBE looks on a white background.

Color Contrast Check

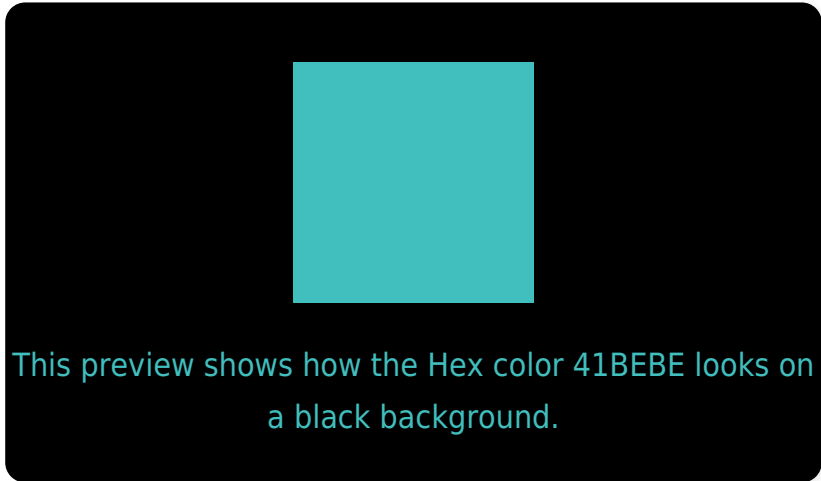
Large Text (above 18pt) WCAG AA × Fail

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

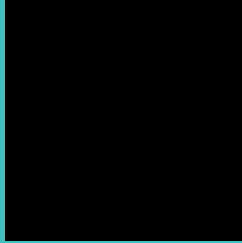
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

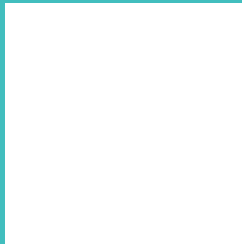
Any Text WCAG AAA ✓ Pass

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

Hex 41BEBE Background



This preview shows how black text looks on a background with the Hex color 41BEBE.

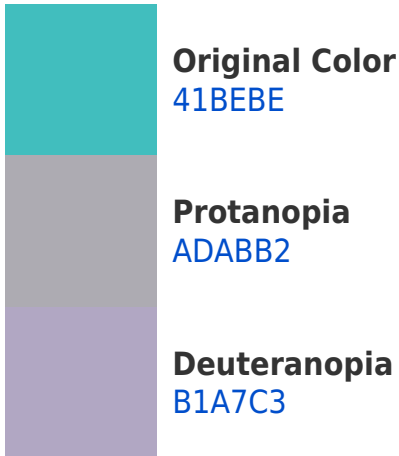


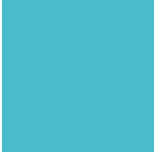
This preview shows how white text looks on a background with the Hex color 41BEBE.

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](#).

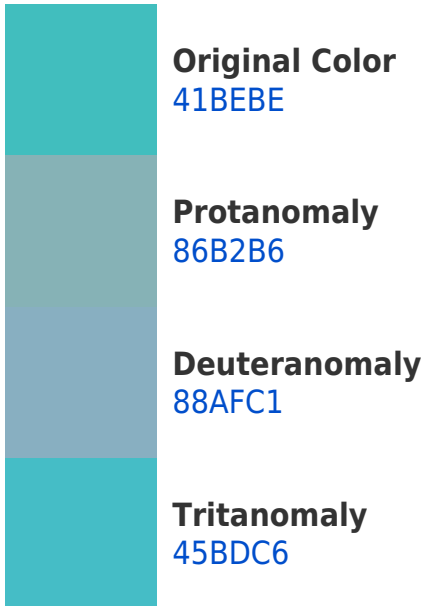
Dichromacy





Tritanopia
48BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41BEBE 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 #41BEBE looks like.

```
.text, #text, p{  
    color:#41BEBE  
}
```

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 #41BEBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41BEBE
}
```

Border

The CSS property to change the border of an element to Hex 41BEBE 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
#41BEBE }
```

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

```
.border{ border-color:#41BEBE }
```

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

Here you see how a box with a 4 pixel #41BEBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41BEBE; -webkit-box-shadow:4px 4px  
4px 4px #41BEBE; box-shadow:4px 4px 4px  
4px #41BEBE }
```

Background

The CSS property to change the background color of an element to Hex 41BEBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41BEBE }
```

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

```
.background{ background-color:#41BEBE }
```

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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