

Converting Colors

Hex(17BAC5)

Have a look what the booklet for
Hex(17BAC5) contains.

Hex(17BAC5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(17BAC5)

Conversions

Conversions Part 1

Format	Color
Hex	17BAC5
RGB	23, 186, 197
RGB Percent	9%, 73%, 77%
CMY	0.9098, 0.2706, 0.2275
CMYK	0.88, 0.06, 0.00, 0.23
HSL	184°, 79%, 43%
HSV	184°, 88%, 77%
XYZ	27.9903, 39.3312, 58.9398
YIQ	138.5170, -100.6790, -31.1350

Conversions

Conversions Part 2

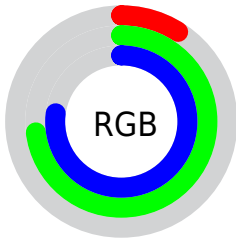
Format	Color
R _Y B	23, 107, 197
Decimal	1555141
CIE Lab	68.99, -33.68, -16.46
CIE LCh	69, 37.491, 206.045
Yxy	39.3312, 0.2217, 0.3115
Android (android.graphics.Color)	4279745221 (0xFF17BAC5)
YUV	138.5170, 28.8321, -101.3084
Hunter-Lab	62.7146, -30.0837, -11.8211

Details

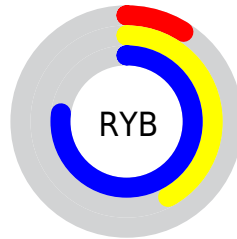
The Hex color **17BAC5** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **C52217**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **6BF3FE**, and **00848F** is the 20% darker color. If you saturate the color by 10%, you get **03B9C5**, and if you desaturate by 10%, it is **2BBBC5**.

Distribution



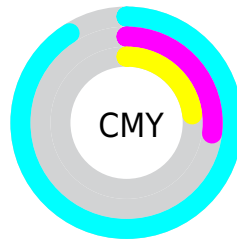
- Red (9%)
- Green (73%)
- Blue (77%)



- Red (9%)
- Yellow (42%)
- Blue (77%)



- Cyan (88%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (91%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17BAC5 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 17BAC5 by changing the saturation by 10% instead.

 17BAC5

 17BAC5

FFFFFF

 009FAA

 6BF3FE

 00848F

 8BFFFF

 006B76

 ABFFFF

 00525D

 C9FFFF

 003A45

 E8FFFF

 00252F

 00011B

 000000

 17BAC5

 17BAC5

■ 03B9C5

■ 2BBBC5

■ 00B9C5

■ 3EBCC5

■ 52BEC5

■ 66BFC5

■ 7AC0C5

■ 8DC1C5

■ A1C3C5

■ B5C4C5

■ C8C5C5

Harmonies

Analogous

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



4BBAA3



17BAC5



31B6E0

Triad

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



17BAC5



CF95CF



C3A564

Complementary

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



17BAC5



C52217

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.



DD9971



17BAC5



E68EAE

Square

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



17BAC5



A6A1E5



EA908C



A0AF6A

Rectangle

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



17BAC5



5BB0EA



EA908C



CDA167

Sweetspot

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



17BAC5



BDFBFF



17C520



587D80



000000



808080

Same Dimension

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



17BAC5



00EFFF



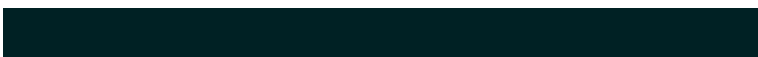
1765C5



5A6363



0099A3



002124

Inverse Universe

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



C517BA



FF00EF



C57717



635A63



A30099



240021

Previews

White Background



This preview shows how the Hex color 17BAC5 looks on a white background.

Color Contrast Check

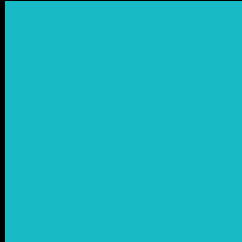
Large Text (above 18pt) WCAG AA × Fail

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 17BAC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

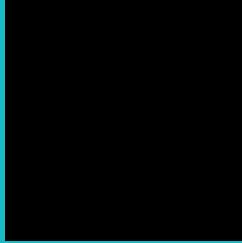
Any Text WCAG AA ✓ Pass

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 17BAC5 Background



This preview shows how black text looks on a background with the Hex color 17BAC5.

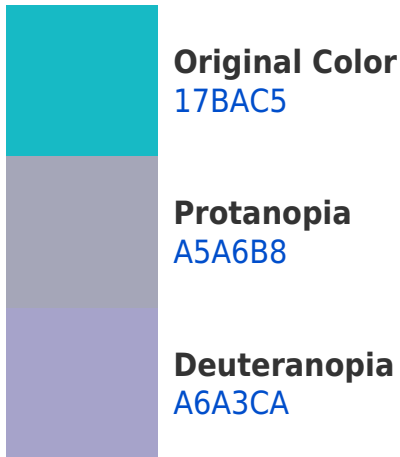


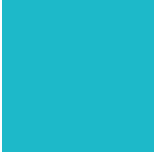
This preview shows how white text looks on a background with the Hex color 17BAC5.

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](#).

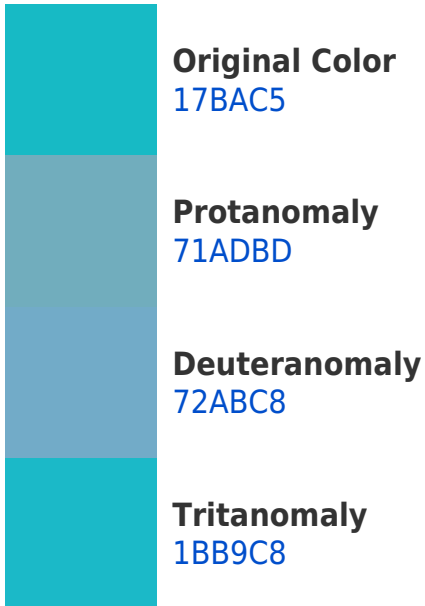
Dichromacy



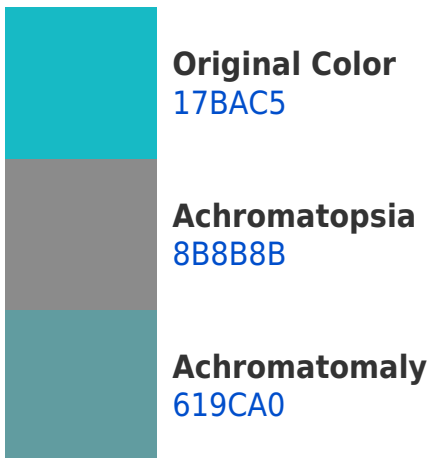


Tritanopia
1DB9C9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 17BAC5 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 #17BAC5 looks like.

```
.text, #text, p{  
    color:#17BAC5  
}
```

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 #17BAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17BAC5
}
```

Border

The CSS property to change the border of an element to Hex 17BAC5 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
#17BAC5 }
```

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

```
.border{ border-color:#17BAC5 }
```

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

Here you see how a box with a 4 pixel #17BAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17BAC5; -webkit-box-shadow:4px 4px  
4px 4px #17BAC5; box-shadow:4px 4px 4px  
4px #17BAC5 }
```

Background

The CSS property to change the background color of an element to Hex 17BAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17BAC5 }
```

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

```
.background{ background-color:#17BAC5 }
```

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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