

Converting Colors

Hex(17A3A5)

Have a look what the booklet for
Hex(17A3A5) contains.

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Color

Hex(17A3A5)

Conversions

Conversions Part 1

Format	Color
Hex	17A3A5
RGB	23, 163, 165
RGB Percent	9%, 64%, 65%
CMY	0.9098, 0.3608, 0.3529
CMYK	0.86, 0.01, 0.00, 0.35
HSL	181°, 76%, 37%
HSV	181°, 86%, 65%
XYZ	20.2421, 29.0932, 40.1460
YIQ	121.3680, -84.0820, -29.0580

Conversions

Conversions Part 2

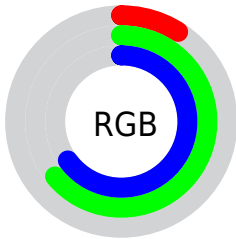
Format	Color
R_{YB}	23, 93, 165
Decimal	1549221
CIE _{Lab}	60.86, -32.72, -10.89
CIE _{LCh}	61, 34.484, 198.409
Yxy	29.0932, 0.2262, 0.3251
Android (android.graphics.Color)	4279739301 (0xFF17A3A5)
YUV	121.3680, 21.5106, -86.2687
Hunter-Lab	53.9381, -27.4035, -6.3728

Details

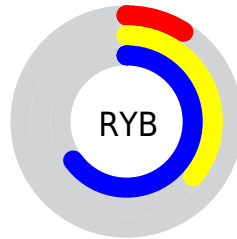
The Hex color **17A3A5** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A51917**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **64DADC**, and **006F71** is the 20% darker color. If you saturate the color by 10%, you get **07A3A5**, and if you desaturate by 10%, it is **27A3A5**.

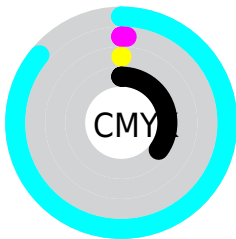
Distribution



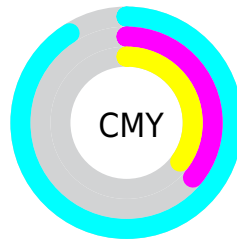
- Red (9%)
- Green (64%)
- Blue (65%)



- Red (9%)
- Yellow (36%)
- Blue (65%)



- Cyan (86%)
- Magenta (1%)
- Yellow (0%)
- Black (35%)



- Cyan (91%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17A3A5 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 17A3A5 by changing the saturation by 10% instead.

17A3A5

17A3A5

FFFFFF

00888B

64DADC

006F71

82F7F8

005659

A0FFFF

003E41

BEFFFF

00282B

DCFFFF

000718

FBFFFF

000000

17A3A5

17A3A5

07A3A5

27A3A5

■ 00A3A5

■ 38A3A5

■ 48A4A5

■ 59A4A5

■ 6AA4A5

■ 7AA4A5

■ 8BA5A5

■ 9BA5A5

■ ABA5A5

Harmonies

Analogous

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



49A286



17A3A5



13A0BF

Triad

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



17A3A5



AD84BC



B18D57

Complementary

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



17A3A5



A51917

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.



C68367



17A3A5



C67CA0

Square

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



17A3A5



858FCC



CE7C81



949758

Rectangle

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



17A3A5



3D9CCB



CE7C81



B9895B

Sweetspot

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



17A3A5



9FD5D6



17A517



4A6B6B



EBEBEB



6B6B6B

Same Dimension

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



17A3A5



00D3D6



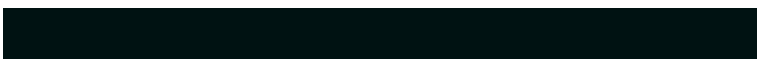
175EA5



495152



008F91



001212

Inverse Universe

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



A517A3



D600D3



A55E17



524951



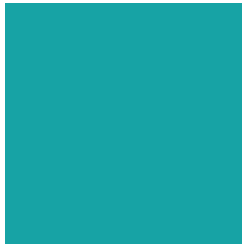
91008F



120012

Previews

White Background



This preview shows how the Hex color 17A3A5 looks on a white background.

Color Contrast Check

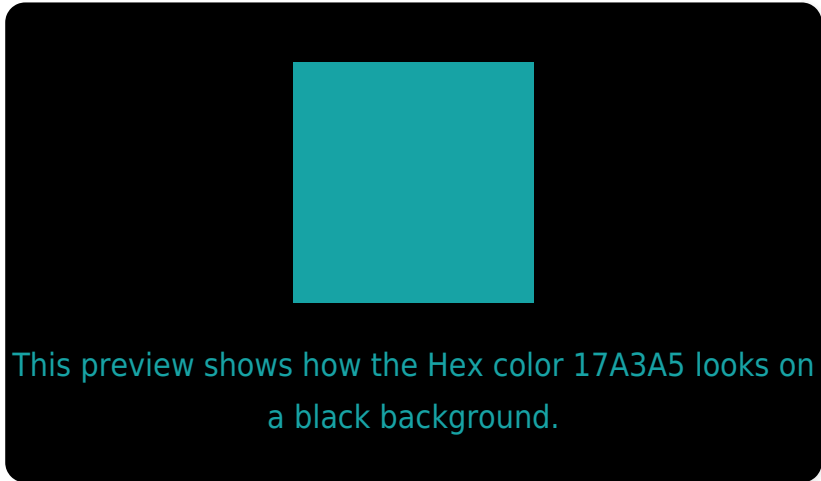
Large Text (above 18pt) WCAG AA ✓ Pass

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

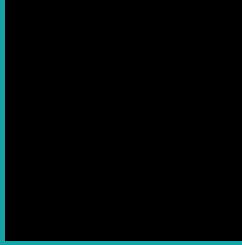
Any Text WCAG AA ✓ Pass

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 17A3A5 Background



This preview shows how black text looks on a background with the Hex color 17A3A5.

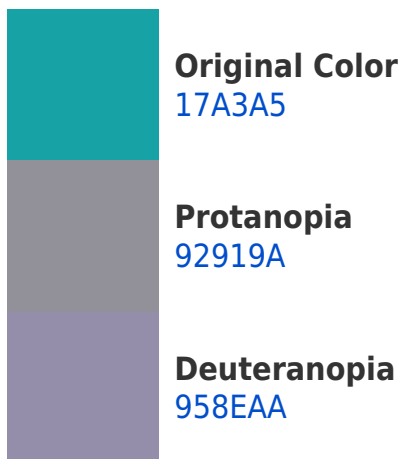


This preview shows how white text looks on a background with the Hex color 17A3A5.

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
23A2AF

Trichromacy



Original Color
17A3A5



Protanomaly
65989E



Deuteranomaly
6796A8



Tritanomaly
1FA2AB

Monochromacy



Original Color
17A3A5



Achromatopsia
797979



Achromatomaly
558889

CSS Examples

Text

The CSS property to change the color of the text to Hex 17A3A5 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 #17A3A5 looks like.

```
.text, #text, p{  
    color:#17A3A5  
}
```

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 #17A3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17A3A5
}
```

Border

The CSS property to change the border of an element to Hex 17A3A5 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
#17A3A5 }
```

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

```
.border{ border-color:#17A3A5 }
```

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

Here you see how a box with a 4 pixel #17A3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17A3A5; -webkit-box-shadow:4px 4px  
4px 4px #17A3A5; box-shadow:4px 4px 4px  
4px #17A3A5 }
```

Background

The CSS property to change the background color of an element to Hex 17A3A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17A3A5 }
```

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

```
.background{ background-color:#17A3A5 }
```

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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