

Converting Colors

Hex(177169)

Have a look what the booklet for
Hex(177169) contains.

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Color

Hex(177169)

Conversions

Conversions Part 1

Format	Color
Hex	177169
RGB	23, 113, 105
RGB Percent	9%, 44%, 41%
CMY	0.9098, 0.5569, 0.5882
CMYK	0.80, 0.00, 0.07, 0.56
HSL	175°, 66%, 27%
HSV	175°, 80%, 44%
XYZ	8.8083, 13.0123, 15.4120
YIQ	85.1780, -51.0720, -21.5680

Conversions

Conversions Part 2

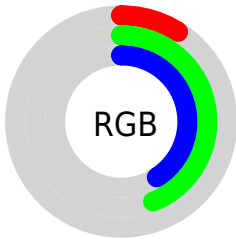
Format	Color
RYB	23, 70, 113
Decimal	1536361
CIELab	42.78, -27.10, -2.88
CIELCh	43, 27.256, 186.072
Yxy	13.0123, 0.2366, 0.3495
Android (android.graphics.Color)	4279726441 (0xFF177169)
YUV	85.1780, 9.7722, -54.5301
Hunter-Lab	36.0726, -19.5406, -0.0808

Details

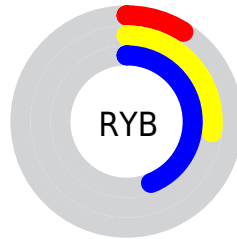
The Hex color **177169** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **71171F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **54A59C**, and **00403A** is the 20% darker color. If you saturate the color by 10%, you get **0C7168**, and if you desaturate by 10%, it is **22716A**.

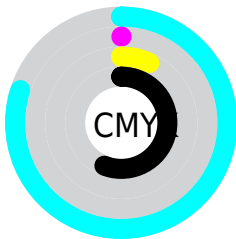
Distribution



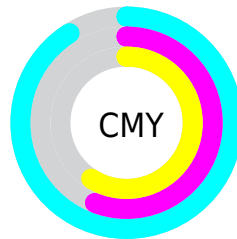
- Red (9%)
- Green (44%)
- Blue (41%)



- Red (9%)
- Yellow (27%)
- Blue (44%)



- Cyan (80%)
- Magenta (0%)
- Yellow (7%)
- Black (56%)



- Cyan (91%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 177169 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 177169 by changing the saturation by 10% instead.

■ 177169

■ 177169

FFFFFF

■ 005851

■ 54A59C

■ 00403A

■ 70C1B7

■ 002A25

■ 8BDDD3

■ 001210

■ A7F9EF

■ 000000

■ C4FFFF

■ E1FFFF

FEFFFF

■ 177169

■ 177169

■ 0C7168

■ 22716A

■ 007167

■ 2E716B

■ 39716C

■ 44716D

■ 4F716E

■ 5B716F

■ 667170

■ 717171

■ 7D7172

Harmonies

Analogous

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



3B6F52



177169



00707F

Triad

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



177169



6D5D89



835D3C

Complementary

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



177169



71171F

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.



8E564C



177169



855678

Square

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



177169



4B6692



905361



6F6538

Rectangle

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



177169



0C6E8A



905361



885B40

Sweetspot

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



177169



709491



207117



354A48



C9C9C9



4A4A4A

Same Dimension

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



177169



069487



174D71



323838



00786D



00F7E1

Inverse Universe

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



71171F



940613



713B17



383233



78000B



F70016

Previews

White Background



This preview shows how the Hex color 177169 looks on a white background.

Color Contrast Check

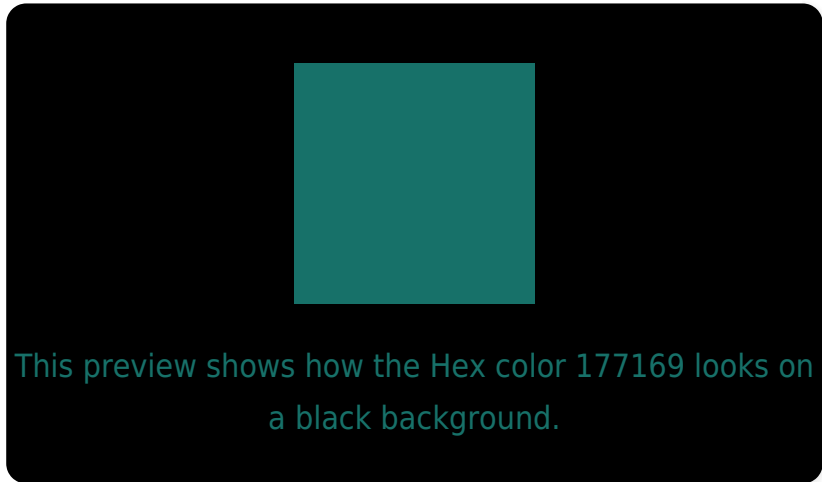
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

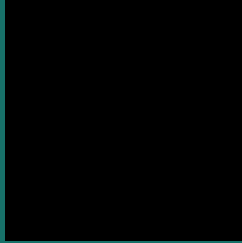
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 177169 Background



This preview shows how black text looks on a background with the Hex color 177169.



This preview shows how white text looks on a background with the Hex color 177169.

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



Original Color
177169

Protanopia
676462

Deuteranopia
6B626C



Tritanopia
226F78

Trichromacy



Original Color
177169

Protanomaly
4A6965

Deuteranomaly
4C676B

Tritanomaly
1E7073

Monochromacy



Original Color
177169

Achromatopsia
555555

Achromatomaly
3E5F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 177169 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 #177169 looks like.

```
.text, #text, p{  
    color:#177169  
}
```

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 #177169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #177169
}
```

Border

The CSS property to change the border of an element to Hex 177169 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
#177169 }
```

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

```
.border{ border-color:#177169 }
```

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

Here you see how a box with a 4 pixel #177169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #177169; -webkit-box-shadow:4px 4px  
4px 4px #177169; box-shadow:4px 4px 4px  
4px #177169 }
```

Background

The CSS property to change the background color of an element to Hex 177169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#177169 }
```

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

```
.background{ background-color:#177169 }
```

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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