

Converting Colors

Hex(168576)

Have a look what the booklet for
Hex(168576) contains.

Hex(168576)	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(168576)

Conversions

Conversions Part 1

Format	Color
Hex	168576
RGB	22, 133, 118
RGB Percent	9%, 52%, 46%
CMY	0.9137, 0.4784, 0.5373
CMYK	0.83, 0.00, 0.11, 0.48
HSL	172°, 72%, 30%
HSV	172°, 83%, 52%
XYZ	11.9884, 18.2536, 20.0310
YIQ	98.1010, -61.3410, -28.1970

Conversions

Conversions Part 2

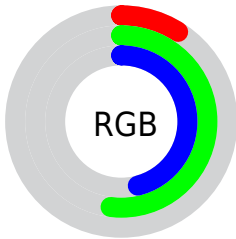
Format	Color
RYB	22, 82, 133
Decimal	1475958
CIELab	49.80, -32.88, -0.30
CIELCh	50, 32.880, 180.516
Yxy	18.2536, 0.2385, 0.3631
Android (android.graphics.Color)	4279666038 (0xFF168576)
YUV	98.1010, 9.8102, -66.7406
Hunter-Lab	42.7243, -24.6804, 2.1093

Details

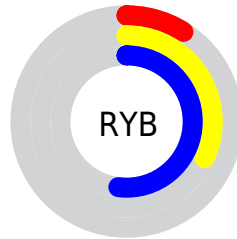
The Hex color **168576** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **851625**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **59BBAA**, and **005346** is the 20% darker color. If you saturate the color by 10%, you get **098574**, and if you desaturate by 10%, it is **238578**.

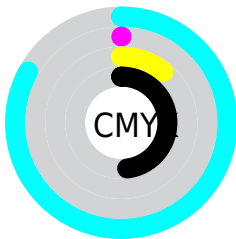
Distribution



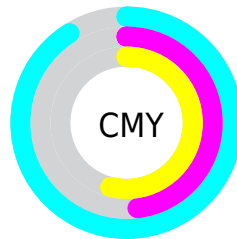
- Red (9%)
- Green (52%)
- Blue (46%)



- Red (9%)
- Yellow (32%)
- Blue (52%)



- Cyan (83%)
- Magenta (0%)
- Yellow (11%)
- Black (48%)



- Cyan (91%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 168576 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 168576 by changing the saturation by 10% instead.

 168576

 168576

FFFFFF

 006B5D

 59BBAA

 005346

 75D7C5

 003B30

 92F3E1

 00251B

 AEFFFE

 000000

 CCFFFF

 E9FFFF

 168576

 168576

 098574

 238578

008573

31857A

3E857B

4B857D

58857F

668581

738583

808584

8E8586

Harmonies

Analogous

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



48835A



168576



008492

Triad

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



168576



7A6FA7



9E6B46

Complementary

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



168576



851625

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.



AB635C



168576



9A6592

Square

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



168576



4B79AE



AA6077



88753E

Rectangle

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



168576



0082A1



AA6077



A4684C

Sweetspot

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



168576



82ADA8



278516



3D5753



D6D6D6



575757

Same Dimension

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



168576



00AD96



165E85



3C4241



008270



000302

Inverse Universe

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



851625



AD0017



853D16



423C3D



820012



030000

Previews

White Background



This preview shows how the Hex color 168576 looks on a white background.

Color Contrast Check

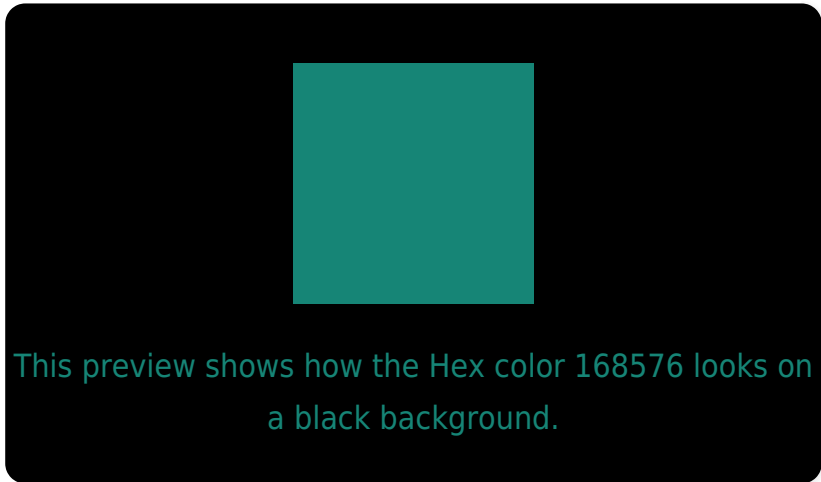
Large Text (above 18pt) WCAG AA ✓ Pass

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

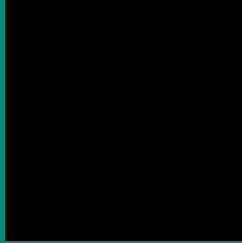
Any Text WCAG AA ✓ Pass

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 168576 Background



This preview shows how black text looks on a background with the Hex color 168576.

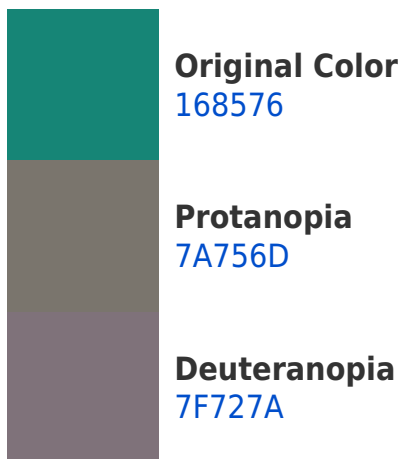


This preview shows how white text looks on a background with the Hex color 168576.

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
28828C

Trichromacy



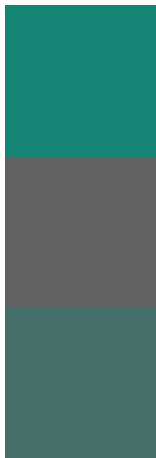
Original Color
168576

Protanomaly
567B70

Deuteranomaly
597979

Tritanomaly
218384

Monochromacy



Original Color
168576

Achromatopsia
626262

Achromatomaly
466F69

CSS Examples

Text

The CSS property to change the color of the text to Hex 168576 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 #168576 looks like.

```
.text, #text, p{  
    color:#168576  
}
```

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 #168576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #168576
}
```

Border

The CSS property to change the border of an element to Hex 168576 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
#168576 }
```

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

```
.border{ border-color:#168576 }
```

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

Here you see how a box with a 4 pixel #168576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #168576; -webkit-box-shadow:4px 4px  
4px 4px #168576; box-shadow:4px 4px 4px  
4px #168576 }
```

Background

The CSS property to change the background color of an element to Hex 168576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#168576 }
```

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

```
.background{ background-color:#168576 }
```

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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