

Converting Colors

Hex(147078)

Have a look what the booklet for
Hex(147078) contains.

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Color

Hex(147078)

Conversions

Conversions Part 1

Format	Color
Hex	147078
RGB	20, 112, 120
RGB Percent	8%, 44%, 47%
CMY	0.9216, 0.5608, 0.5294
CMYK	0.83, 0.07, 0.00, 0.53
HSL	185°, 71%, 27%
HSV	185°, 83%, 47%
XYZ	9.4728, 13.0931, 19.7973
YIQ	85.4040, -57.4000, -17.0160

Conversions

Conversions Part 2

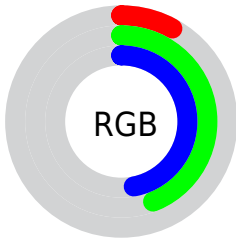
Format	Color
R_{YB}	20, 68, 120
Decimal	1339512
CIE _{Lab}	42.90, -22.07, -11.75
CIE _{LCh}	43, 25.004, 208.020
Yxy	13.0931, 0.2236, 0.3091
Android (android.graphics.Color)	4279529592 (0xFF147078)
YUV	85.4040, 17.0558, -57.3593
Hunter-Lab	36.1844, -16.5927, -7.1097

Details

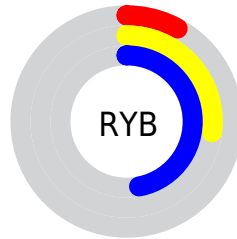
The Hex color **147078** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **781C14**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **55A4AC**, and **004048** is the 20% darker color. If you saturate the color by 10%, you get **086F78**, and if you desaturate by 10%, it is **207178**.

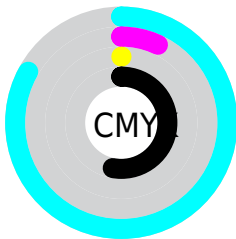
Distribution



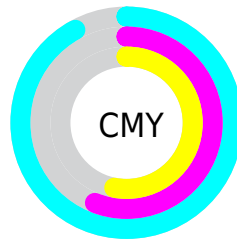
- Red (8%)
- Green (44%)
- Blue (47%)



- Red (8%)
- Yellow (27%)
- Blue (47%)



- Cyan (83%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (92%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 147078 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 147078 by changing the saturation by 10% instead.

■ 147078

■ 147078

FFFFFF

■ 00575F

■ 55A4AC

■ 004048

■ 70BFC8

■ 002931

■ 8CDBE4

■ 00131C

■ A9F8FF

■ 000000

■ C5FFFF

■ E2FFFF

■ 147078

■ 147078

■ 086F78

■ 207178

■ 006E78

■ 2C7278

■ 387378

■ 447478

■ 507578

■ 5C7678

■ 687778

■ 747878

■ 807978

Harmonies

Analogous

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



2C7063



147078



236D88

Triad

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



147078



7E597B



74643C

Complementary

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



147078



781C14

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.



855C43



147078



8C5568

Square

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



147078



66608A



8D5753



5F6A40

Rectangle

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



147078



3A6A8D



8D5753



7A613D

Sweetspot

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



147078



75989C



14781B



374D4F



CFCFCF



4F4F4F

Same Dimension

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



147078



008F9C



143F78



373D3D



00737D



00E8FC

Inverse Universe

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



781470



9C008F



784D14



3D373D



7D0073



FC00E8

Previews

White Background



This preview shows how the Hex color 147078 looks on a white background.

Color Contrast Check

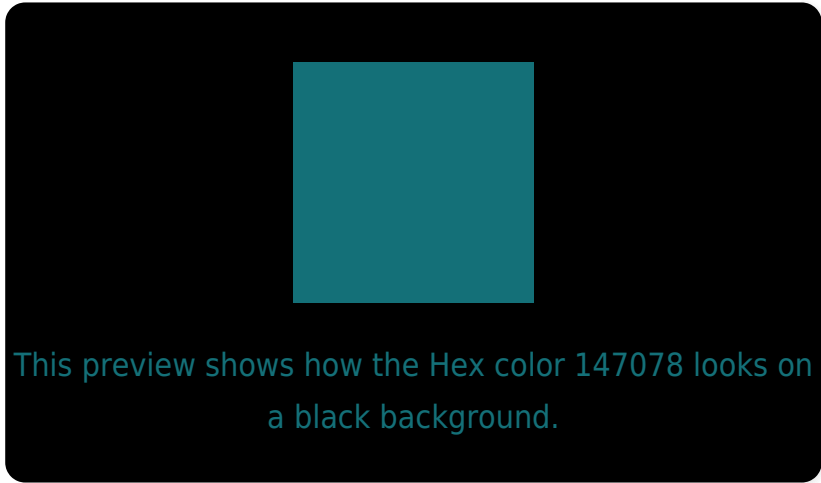
Large Text (above 18pt) WCAG AA ✓ Pass

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

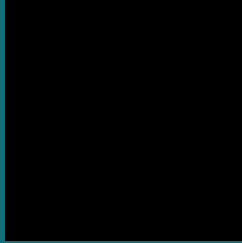
Any Text WCAG AA × Fail

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 147078 Background



This preview shows how black text looks on a background with the Hex color 147078.

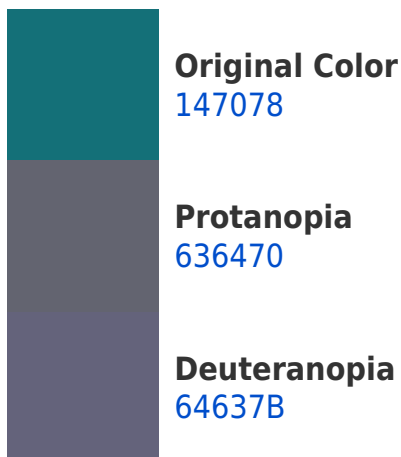


This preview shows how white text looks on a background with the Hex color 147078.

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
157079

Trichromacy



Original Color
147078

Protanomaly
466873

Deuteranomaly
47687A

Tritanomaly
157079

Monochromacy



Original Color
147078

Achromatopsia
555555

Achromatomaly
3D5F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 147078 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 #147078 looks like.

```
.text, #text, p{  
    color:#147078  
}
```

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 #147078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #147078  
}
```

Border

The CSS property to change the border of an element to Hex 147078 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  
#147078 }
```

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

```
.border{ border-color:#147078 }
```

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

Here you see how a box with a 4 pixel #147078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #147078; -webkit-box-shadow:4px 4px  
4px 4px #147078; box-shadow:4px 4px 4px  
4px #147078 }
```

Background

The CSS property to change the background color of an element to Hex 147078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#147078 }
```

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

```
.background{ background-color:#147078 }
```

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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