

Converting Colors

Hex(157372)

Have a look what the booklet for
Hex(157372) contains.

| | |
|--|----|
| Hex(157372) | 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(157372)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 157372 |
| RGB | 21, 115, 114 |
| RGB Percent | 8%, 45%, 45% |
| CMY | 0.9176, 0.5490, 0.5529 |
| CMYK | 0.82, 0.00, 0.01, 0.55 |
| HSL | 179°, 69%, 27% |
| HSV | 179°, 82%, 45% |
| XYZ | 9.4773, 13.6358, 18.0521 |
| YIQ | 86.7800, -55.7030, -20.2390 |

Conversions

Conversions Part 2

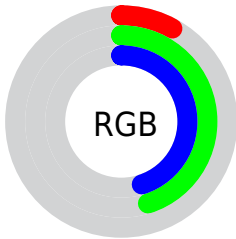
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 21, 68, 115 |
| Decimal | 1405810 |
| CIE _{Lab} | 43.71, -25.50, -6.93 |
| CIE _{LCh} | 44, 26.423, 195.205 |
| Yxy | 13.6358, 0.2302, 0.3312 |
| Android (android.graphics.Color) | 4279595890 (0xFF157372) |
| YUV | 86.7800, 13.4195, -57.6891 |
| Hunter-Lab | 36.9267, -18.8096, -3.1360 |

Details

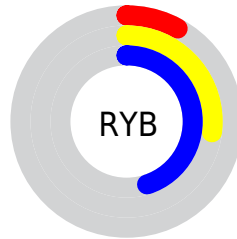
The Hex color **157372** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **731516**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **55A7A6**, and **004242** is the 20% darker color. If you saturate the color by 10%, you get **097372**, and if you desaturate by 10%, it is **217372**.

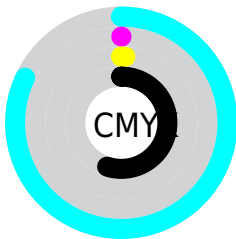
Distribution



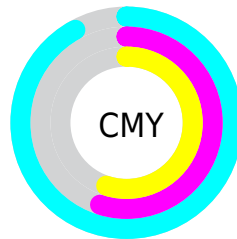
- Red (8%)
- Green (45%)
- Blue (45%)



- Red (8%)
- Yellow (27%)
- Blue (45%)



- Cyan (82%)
- Magenta (0%)
- Yellow (1%)
- Black (55%)




- Cyan (92%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 157372 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 157372 by changing the saturation by 10% instead.

 157372

 157372

FFFFFF

 005A5A

 55A7A6

 004242

 70C3C1

 002C2C

 8CDFDD

 001618

 A9FCF9

 000000

 C5FFFF

 E2FFFF

 157372

 157372

 097372

 217372

■ 007372

■ 2C7372

■ 387372

■ 437372

■ 4F7373

■ 5A7373

■ 667373

■ 717373

■ 7D7373

Harmonies

Analogous

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



36725B



157372



0B7186

Triad

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



157372



785E86



7F623D

Complementary

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



157372



731516

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.



8D5B49



157372



8B5773

Square

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



157372



5A6691



92565D



6B6A3C

Rectangle

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



157372



266E8F



92565D



856040

Sweetspot

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



157372



719696



177315



364D4C



CCCCCC



4D4D4D

Same Dimension

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



157372



039695



154673



353B3B



007A79



00FAF7

Inverse Universe

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



731516



960305



734215



3B3535



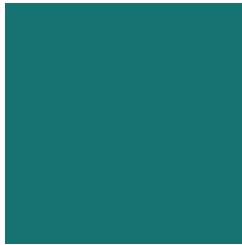
7A0001



FA0003

Previews

White Background



This preview shows how the Hex color 157372 looks on a white background.

Color Contrast Check

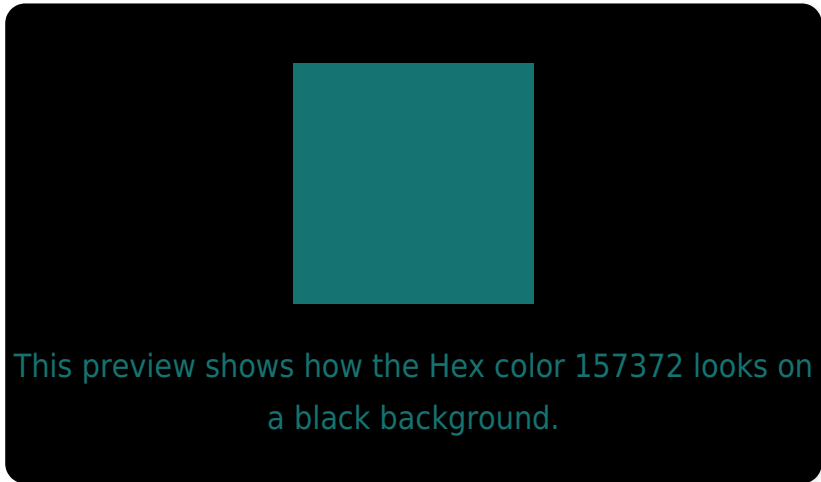
Large Text (above 18pt) WCAG AA ✓ Pass

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

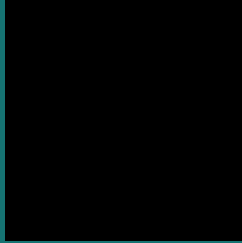
Any Text WCAG AA × Fail

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 157372 Background



This preview shows how black text looks on a background with the Hex color 157372.

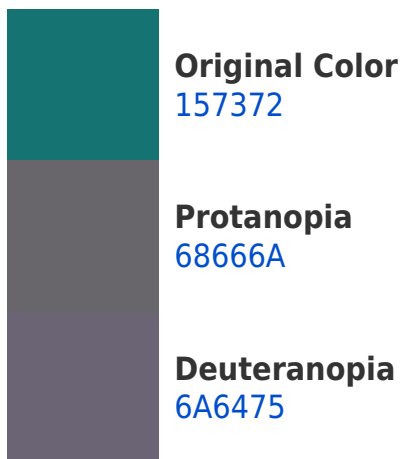


This preview shows how white text looks on a background with the Hex color 157372.

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
1D727B

Trichromacy



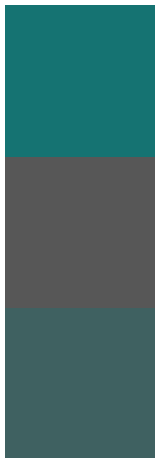
Original Color
157372

Protanomaly
4A6B6D

Deuteranomaly
4B6974

Tritanomaly
1A7278

Monochromacy



Original Color
157372

Achromatopsia
575757

Achromatomaly
3F6161

CSS Examples

Text

The CSS property to change the color of the text to Hex 157372 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 #157372 looks like.

```
.text, #text, p{  
    color:#157372  
}
```

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 #157372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #157372
}
```

Border

The CSS property to change the border of an element to Hex 157372 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
#157372 }
```

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

```
.border{ border-color:#157372 }
```

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

Here you see how a box with a 4 pixel #157372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #157372; -webkit-box-shadow:4px 4px  
4px 4px #157372; box-shadow:4px 4px 4px  
4px #157372 }
```

Background

The CSS property to change the background color of an element to Hex 157372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#157372 }
```

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

```
.background{ background-color:#157372 }
```

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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