

Converting Colors

Hex(115755)

Have a look what the booklet for
Hex(115755) contains.

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Color

Hex(115755)

Conversions

Conversions Part 1

Format	Color
Hex	115755
RGB	17, 87, 85
RGB Percent	7%, 34%, 33%
CMY	0.9333, 0.6588, 0.6667
CMYK	0.80, 0.00, 0.02, 0.66
HSL	178°, 67%, 20%
HSV	178°, 80%, 34%
XYZ	5.2791, 7.5914, 9.7814
YIQ	65.8420, -41.0780, -15.4620

Conversions

Conversions Part 2

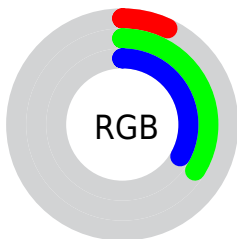
Format	Color
RYB	17, 53, 87
Decimal	1136469
CIELab	33.12, -20.94, -4.89
CIELCh	33, 21.505, 193.139
Yxy	7.5914, 0.2331, 0.3351
Android (android.graphics.Color)	4279326549 (0xFF115755)
YUV	65.8420, 9.4449, -42.8344
Hunter-Lab	27.5526, -14.0165, -1.7616

Details

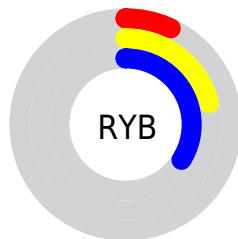
The Hex color **115755** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **571113**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4A8987**, and **002928** is the 20% darker color. If you saturate the color by 10%, you get **085755**, and if you desaturate by 10%, it is **1A5755**.

Distribution



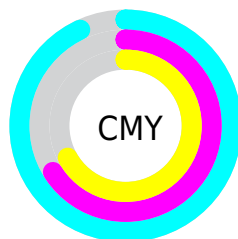
- Red (7%)
- Green (34%)
- Blue (33%)



- Red (7%)
- Yellow (21%)
- Blue (34%)



- Cyan (80%)
- Magenta (0%)
- Yellow (2%)
- Black (66%)



- Cyan (93%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 115755 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 115755 by changing the saturation by 10% instead.

■ 115755

■ 115755

FFFFFF

■ 003F3E

■ 4A8987

■ 002928

■ 65A4A1

■ 001414

■ 7FBFBC

■ 000000

■ 9ADBD7

■ B6F7F4

■ D3FFFF

■ EFFFFFF

■ 115755

■ 115755

085755

1A5755

005755

225755

2B5756

345756

3D5756

455756

4E5757

575757

5F5757

Harmonies

Analogous

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



295643



115755



075665

Triad

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



115755



594767



614A2E

Complementary

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



115755



571113

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.



6C4437



115755



694258

Square

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



115755



424D6F



6F4147



524F2C

Rectangle

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



115755



1A546C



6F4147



664830

Sweetspot

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



115755



55706F



135711



283838



B8B8B8



383838

Same Dimension

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



115755



03706D



113657



272B2B



006B68



00EBE4

Inverse Universe

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



571113



700306



573211



2B2727



6B0003



EB0007

Previews

White Background



This preview shows how the Hex color 115755 looks on a white background.

Color Contrast Check

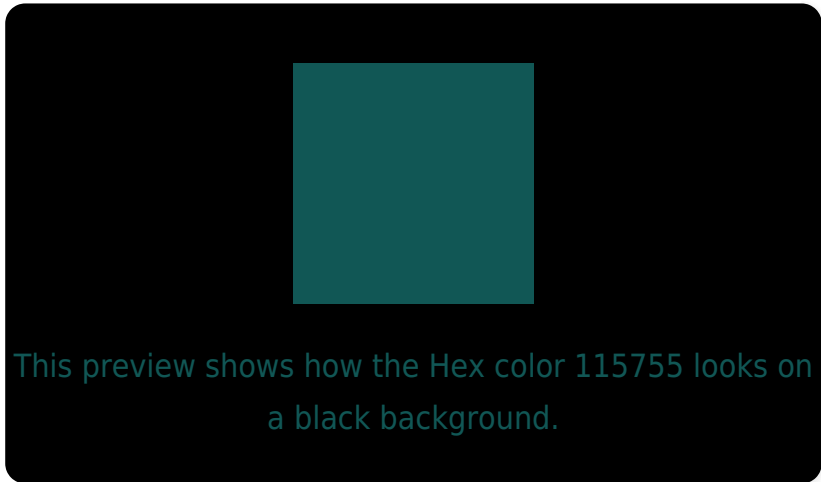
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

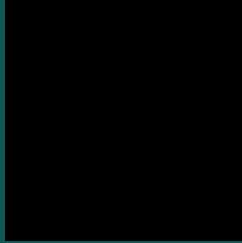
Any Text WCAG AA × Fail

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 115755 Background



This preview shows how black text looks on a background with the Hex color 115755.



This preview shows how white text looks on a background with the Hex color 115755.

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
115755

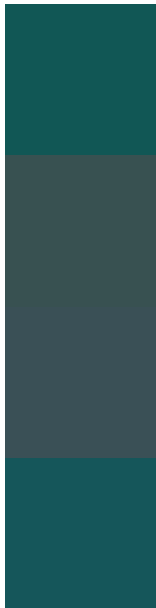
Protanopia
4F4D4F

Deuteranopia
514C57



Tritanopia
18565D

Trichromacy



Original Color
115755

Protanomaly
385151

Deuteranomaly
3A5056

Tritanomaly
15565A

Monochromacy



Original Color
115755

Achromatopsia
424242

Achromatomaly
304A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 115755 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 #115755 looks like.

```
.text, #text, p{  
    color:#115755  
}
```

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 #115755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #115755
}
```

Border

The CSS property to change the border of an element to Hex 115755 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
#115755 }
```

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

```
.border{ border-color:#115755 }
```

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

Here you see how a box with a 4 pixel #115755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #115755; -webkit-box-shadow:4px 4px  
4px 4px #115755; box-shadow:4px 4px 4px  
4px #115755 }
```

Background

The CSS property to change the background color of an element to Hex 115755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#115755 }
```

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

```
.background{ background-color:#115755 }
```

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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