

Converting Colors

Hex(115150)

Have a look what the booklet for
Hex(115150) contains.

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Color

Hex(115150)

Conversions

Conversions Part 1

Format	Color
Hex	115150
RGB	17, 81, 80
RGB Percent	7%, 32%, 31%
CMY	0.9333, 0.6824, 0.6863
CMYK	0.79, 0.00, 0.01, 0.68
HSL	179°, 65%, 19%
HSV	179°, 79%, 32%
XYZ	4.6216, 6.5832, 8.6165
YIQ	61.7500, -37.8230, -13.8790

Conversions

Conversions Part 2

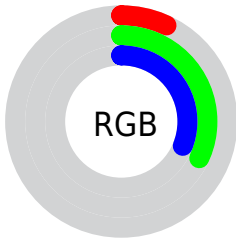
Format	Color
RYB	17, 49, 81
Decimal	1134928
CIELab	30.84, -19.39, -5.11
CIELCh	31, 20.056, 194.760
Yxy	6.5832, 0.2332, 0.3321
Android (android.graphics.Color)	4279325008 (0xFF115150)
YUV	61.7500, 8.9972, -39.2458
Hunter-Lab	25.6578, -12.7491, -1.9506

Details

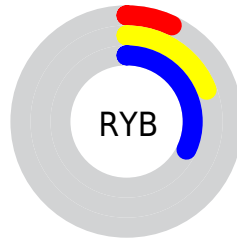
The Hex color **115150** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **511112**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **488381**, and **002424** is the 20% darker color. If you saturate the color by 10%, you get **095150**, and if you desaturate by 10%, it is **195150**.

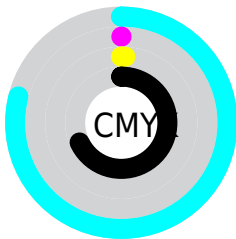
Distribution



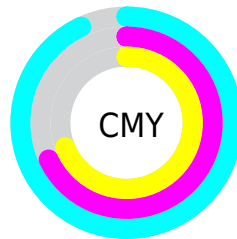
- Red (7%)
- Green (32%)
- Blue (31%)



- Red (7%)
- Yellow (19%)
- Blue (32%)



- Cyan (79%)
- Magenta (0%)
- Yellow (1%)
- Black (68%)





- Cyan (93%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 115150 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 115150 by changing the saturation by 10% instead.

 115150

 115150

FFFFFF

 003A39

 488381

 002424

 629D9B

 00060F

 7DB8B6


 000000


 98D4D1

 B3F0EE

 D0FFFF

 EDFFFF

 115150

 115150

■ 095150

■ 195150

■ 015150

■ 215150

■ 005150

■ 295150

■ 315151

■ 395151

■ 425151

■ 4A5151

■ 525151

■ 5A5151

Harmonies

Analogous

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



265040



115150



0C505E

Triad

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



115150



54425F



5A452A

Complementary

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



115150



511112

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.



644033



115150



623D51

Square

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



115150



3F4767



673D41



4B4A2A

Rectangle

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



115150



1B4E65



673D41



5E432D

Sweetspot

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



115150



4F6968



125111



263635



B5B5B5



363636

Same Dimension

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



115150



056967



113251



252929



006967



00E8E4

Inverse Universe

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



511112



690507



513011



292525



690002



E80004

Previews

White Background



This preview shows how the Hex color 115150 looks on a white background.

Color Contrast Check

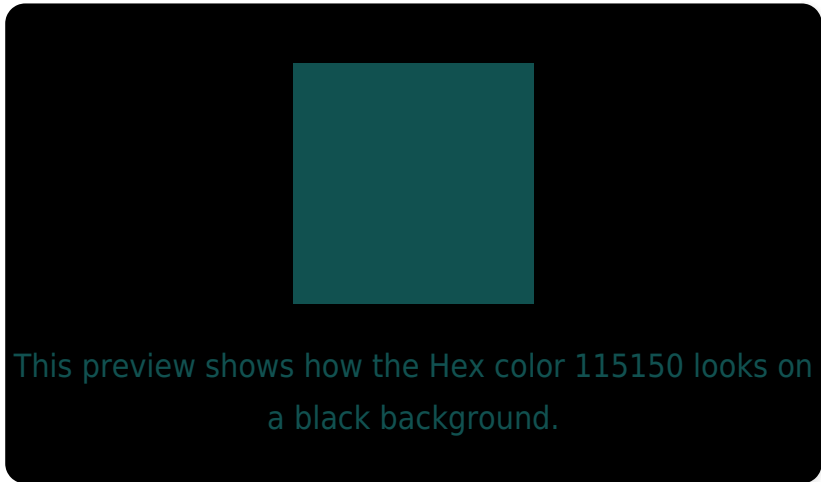
Large Text (above 18pt) WCAG AA ✓ Pass

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

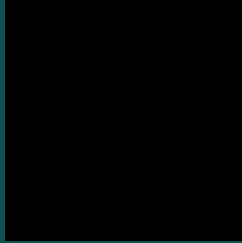
Any Text WCAG AA × Fail

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 115150 Background



This preview shows how black text looks on a background with the Hex color 115150.



This preview shows how white text looks on a background with the Hex color 115150.

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
115150

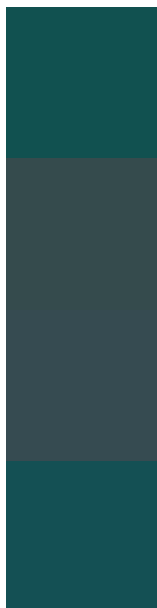
Protanopia
49484B

Deuteranopia
4B4752



Tritanopia
165057

Trichromacy



Original Color

115150

Protanomaly

354B4D

Deuteranomaly

364B51

Tritanomaly

145054

Monochromacy



Original Color

115150

Achromatopsia

3E3E3E

Achromatomaly

2E4545

CSS Examples

Text

The CSS property to change the color of the text to Hex 115150 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 #115150 looks like.

```
.text, #text, p{  
    color:#115150  
}
```

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 #115150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #115150
}
```

Border

The CSS property to change the border of an element to Hex 115150 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
#115150 }
```

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

```
.border{ border-color:#115150 }
```

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

Here you see how a box with a 4 pixel #115150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #115150; -webkit-box-shadow:4px 4px  
4px 4px #115150; box-shadow:4px 4px 4px  
4px #115150 }
```

Background

The CSS property to change the background color of an element to Hex 115150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#115150 }
```

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

```
.background{ background-color:#115150 }
```

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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