

Converting Colors

Hex(115042)

Have a look what the booklet for
Hex(115042) contains.

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Color

Hex(115042)

Conversions

Conversions Part 1

Format	Color
Hex	115042
RGB	17, 80, 66
RGB Percent	7%, 31%, 26%
CMY	0.9333, 0.6863, 0.7412
CMYK	0.79, 0.00, 0.18, 0.69
HSL	167°, 65%, 19%
HSV	167°, 79%, 31%
XYZ	4.0832, 6.2498, 6.1454
YIQ	59.5670, -33.0540, -17.7100

Conversions

Conversions Part 2

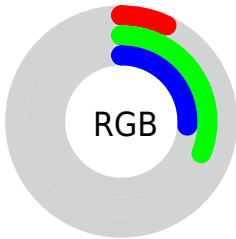
Format	Color
R_{YB}	17, 52, 80
Decimal	1134658
CIE _{Lab}	30.03, -23.31, 2.65
CIE _{LCh}	30, 23.459, 173.509
Yxy	6.2498, 0.2478, 0.3793
Android (android.graphics.Color)	4279324738 (0xFF115042)
YUV	59.5670, 3.1715, -37.3313
Hunter-Lab	24.9997, -14.5950, 2.9252

Details

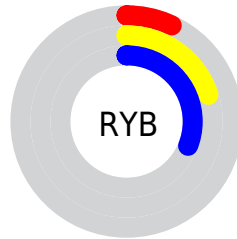
The Hex color **115042** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **50111F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **478272**, and **002317** is the 20% darker color. If you saturate the color by 10%, you get **095040**, and if you desaturate by 10%, it is **195044**.

Distribution



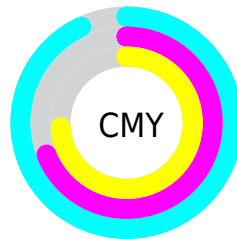
- Red (7%)
- Green (31%)
- Blue (26%)



- Red (7%)
- Yellow (20%)
- Blue (31%)



- Cyan (79%)
- Magenta (0%)
- Yellow (18%)
- Black (69%)





- Cyan (93%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 115042 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 115042 by changing the saturation by 10% instead.

 115042


 115042

FFFFFF

 00392C

 478272

 002317

 619C8B

 000000


 7BB7A6


 96D3C1

 B1EFDD

 CDFFF9

 EAFFFF

 115042

 115042

■ 095040

■ 195044

■ 01503E

■ 215046

■ 00503E

■ 295047

■ 315049

■ 39504B

■ 41504D

■ 49504E

■ 515050

■ 595052

Harmonies

Analogous

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



2E4E30



115042



005055

Triad

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



115042



424368



633E2A

Complementary

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



115042



50111F

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.



6A3939



115042



5A3D5D

Square

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



115042



214A6B



67384B



564422

Rectangle

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



115042



004F5F



67384B



663C2E

Sweetspot

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



115042



4F6963



205011



263632



B5B5B5



363636

Same Dimension

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



115042



056952



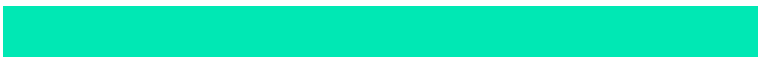
113F50



252928



006951



00E8B4

Inverse Universe

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



50111F



69051B



502211



292526



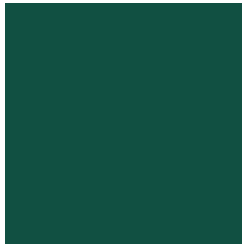
690017



E80034

Previews

White Background



This preview shows how the Hex color 115042 looks on a white background.

Color Contrast Check

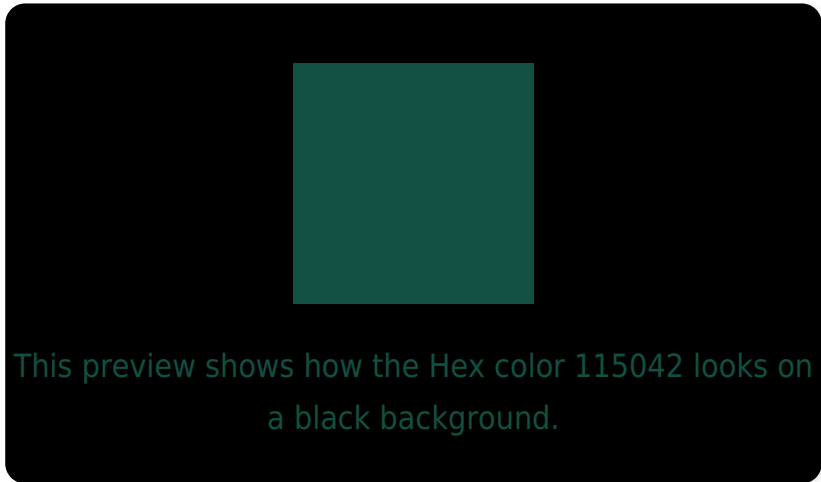
Large Text (above 18pt) WCAG AA ✓ Pass

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

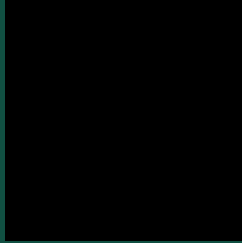
Any Text WCAG AA × Fail

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 115042 Background



This preview shows how black text looks on a background with the Hex color 115042.



This preview shows how white text looks on a background with the Hex color 115042.

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](#).

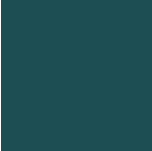
Dichromacy



Original Color
115042

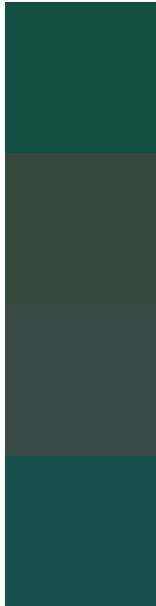
Protanopia
4A463D

Deuteranopia
4E4445



Tritanopia
1C4E54

Trichromacy



Original Color
115042

Protanomaly
354A3F

Deuteranomaly
384844

Tritanomaly
184F4D

Monochromacy



Original Color
115042

Achromatopsia
3C3C3C

Achromatomaly
2C433E

CSS Examples

Text

The CSS property to change the color of the text to Hex 115042 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 #115042 looks like.

```
.text, #text, p{  
  color:#115042  
}
```

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 #115042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #115042
}
```

Border

The CSS property to change the border of an element to Hex 115042 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
#115042 }
```

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

```
.border{ border-color:#115042 }
```

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

Here you see how a box with a 4 pixel #115042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #115042; -webkit-box-shadow:4px 4px  
4px 4px #115042; box-shadow:4px 4px 4px  
4px #115042 }
```

Background

The CSS property to change the background color of an element to Hex 115042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#115042 }
```

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

```
.background{ background-color:#115042 }
```

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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