

Converting Colors

Hex(115540)

Have a look what the booklet for
Hex(115540) contains.

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Color

Hex(115540)

Conversions

Conversions Part 1

Format	Color
Hex	115540
RGB	17, 85, 64
RGB Percent	7%, 33%, 25%
CMY	0.9333, 0.6667, 0.7490
CMYK	0.80, 0.00, 0.25, 0.67
HSL	161°, 67%, 20%
HSV	161°, 80%, 33%
XYZ	4.4051, 6.9863, 5.9668
YIQ	62.2740, -33.7870, -20.9470

Conversions

Conversions Part 2

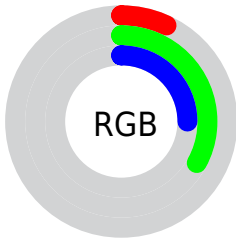
Format	Color
R_{YB}	17, 57, 85
Decimal	1135936
CIE _{Lab}	31.78, -26.33, 6.41
CIE _{LCh}	32, 27.097, 166.327
Yxy	6.9863, 0.2538, 0.4025
Android (android.graphics.Color)	4279326016 (0xFF115540)
YUV	62.2740, 0.8509, -39.7053
Hunter-Lab	26.4317, -16.5068, 5.1178

Details

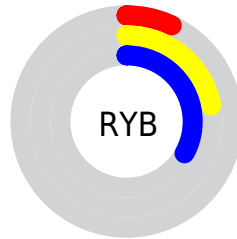
The Hex color **115540** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **551126**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **488770**, and **002716** is the 20% darker color. If you saturate the color by 10%, you get **08553D**, and if you desaturate by 10%, it is **195543**.

Distribution



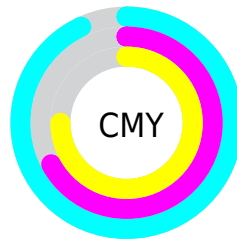
- Red (7%)
- Green (33%)
- Blue (25%)



- Red (7%)
- Yellow (22%)
- Blue (33%)



- Cyan (80%)
- Magenta (0%)
- Yellow (25%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 115540 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 115540 by changing the saturation by 10% instead.

■ 115540

■ 115540

FFFFFF

■ 003D2A

■ 488770

■ 002716

■ 62A289

■ 000C00

■ 7CBDA3

■ 000000

■ 97D9BE

■ B3F5DA

■ CFFFF7

■ EFFFFF

■ 115540

■ 115540

08553D

195543

00553B

225545

2A5548

33554A

3B554D

445550

4C5552

555555

5E5558

Harmonies

Analogous

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



34522C



115540



005656

Triad

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



115540



3D4973



6E3E2D

Complementary

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



115540



551126

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.



733940



115540



5B4168

Square

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



115540



045074



6D3A55



604621

Rectangle

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



115540



005563



6D3A55



713C33

Sweetspot

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



115540



536E66



275511



283833



B8B8B8



383838

Same Dimension

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



115540



046E4D



114955



272B2A



006B4A



00EBA2

Inverse Universe

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



551126



6E0425



551D11



2B2728



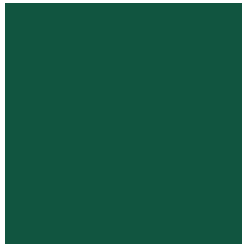
6B0021



EB0048

Previews

White Background



This preview shows how the Hex color 115540 looks on a white background.

Color Contrast Check

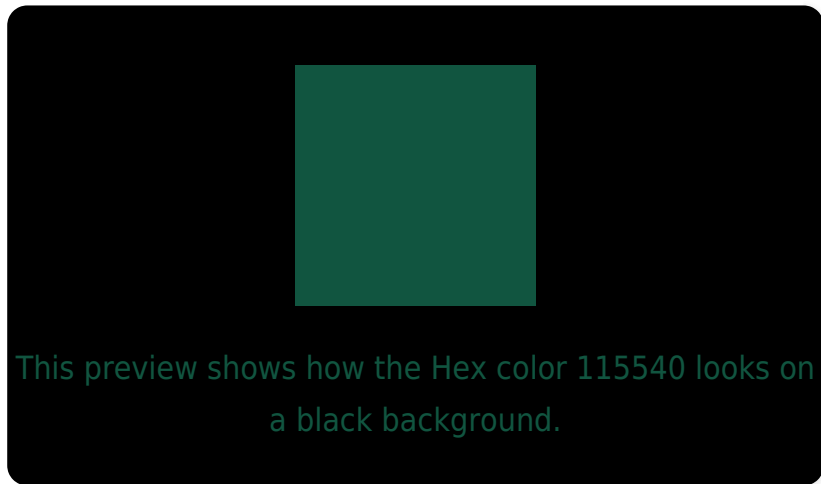
Large Text (above 18pt) WCAG AA ✓ Pass

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

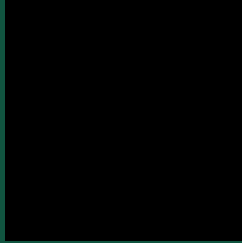
Any Text WCAG AA × Fail

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 115540 Background



This preview shows how black text looks on a background with the Hex color 115540.



This preview shows how white text looks on a background with the Hex color 115540.

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](#).

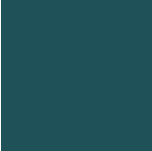
Dichromacy



Original Color
115540

Protanopia
4F4A3B

Deuteranopia
554843



Tritanopia
1F5258

Trichromacy



Original Color
115540

Protanomaly
384E3D

Deuteranomaly
3C4D42

Tritanomaly
1A534F

Monochromacy



Original Color
115540

Achromatopsia
3E3E3E

Achromatomaly
2E463F

CSS Examples

Text

The CSS property to change the color of the text to Hex 115540 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 #115540 looks like.

```
.text, #text, p{  
    color:#115540  
}
```

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 #115540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #115540
}
```

Border

The CSS property to change the border of an element to Hex 115540 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
#115540 }
```

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

```
.border{ border-color:#115540 }
```

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

Here you see how a box with a 4 pixel #115540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #115540; -webkit-box-shadow:4px 4px  
4px 4px #115540; box-shadow:4px 4px 4px  
4px #115540 }
```

Background

The CSS property to change the background color of an element to Hex 115540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#115540 }
```

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

```
.background{ background-color:#115540 }
```

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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