

Converting Colors

Hex(155D35)

Have a look what the booklet for
Hex(155D35) contains.

Hex(155D35)	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(155D35)

Conversions

Conversions Part 1

Format	Color
Hex	155D35
RGB	21, 93, 53
RGB Percent	8%, 36%, 21%
CMY	0.9176, 0.6353, 0.7922
CMYK	0.77, 0.00, 0.43, 0.64
HSL	147°, 63%, 22%
HSV	147°, 77%, 36%
XYZ	4.8662, 8.2452, 4.7032
YIQ	66.9120, -30.0720, -27.7040

Conversions

Conversions Part 2

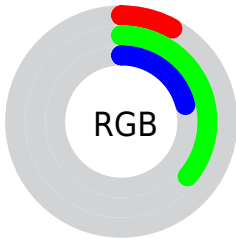
Format	Color
R _Y B	21, 71, 93
Decimal	1400117
CIE Lab	34.49, -31.96, 16.88
CIE LCh	34, 36.143, 152.166
Yxy	8.2452, 0.2732, 0.4628
Android (android.graphics.Color)	4279590197 (0xFF155D35)
YUV	66.9120, -6.8586, -40.2648
Hunter-Lab	28.7144, -19.9999, 10.3889

Details

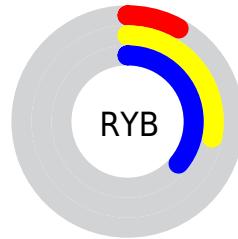
The Hex color **155D35** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5D153D**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **4C9064**, and **002E09** is the 20% darker color. If you saturate the color by 10%, you get **0C5D30**, and if you desaturate by 10%, it is **1E5D3A**.

Distribution



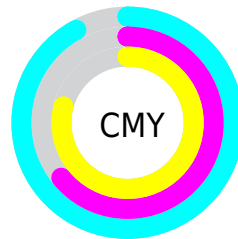
- Red (8%)
- Green (36%)
- Blue (21%)



- Red (8%)
- Yellow (28%)
- Blue (36%)



- Cyan (77%)
- Magenta (0%)
- Yellow (43%)
- Black (64%)



- Cyan (92%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 155D35 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 155D35 by changing the saturation by 10% instead.

 155D35

 155D35

FFFFFF


 00451F

 4C9064

 002E09

 66AB7D

 001800

 81C697


 000000


 9CE3B2

 B8FFCD

 D4FFEA

 F1FFFF

 155D35

 155D35

■ 0C5D30

■ 1E5D3A

■ 025D2B

■ 285D3F

■ 005D29

■ 315D45

■ 3A5D4A

■ 445D4F

■ 4D5D54

■ 565D59

■ 5F5D5E

■ 695D63

Harmonies

Analogous

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



41581D



155D35



005F52

Triad

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



155D35



10548B



843B34

Complementary

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



155D35



5D153D

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.



853750



155D35



554982

Square

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



155D35



005B84



763D6C



76461E

Rectangle

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



155D35



005F66



763D6C



86393D

Sweetspot

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



155D35



5C7869



3E5D15



2C3D34



BDBDBD



3D3D3D

Same Dimension

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



155D35



08783A



155D58



292E2B



006E31



00ED69

Inverse Universe

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



5D153D



780846



5D151A



2E292C



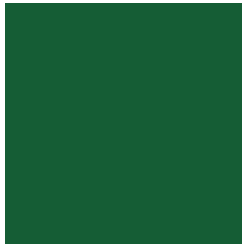
6E003D



ED0084

Previews

White Background



This preview shows how the Hex color 155D35 looks on a white background.

Color Contrast Check

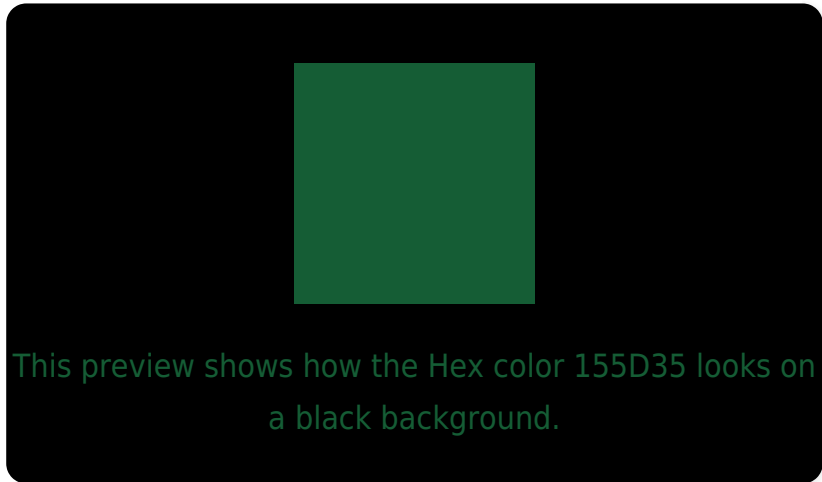
Large Text (above 18pt) WCAG AA ✓ Pass

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

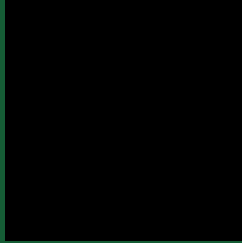
Any Text WCAG AA × Fail

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 155D35 Background



This preview shows how black text looks on a background with the Hex color 155D35.



This preview shows how white text looks on a background with the Hex color 155D35.

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](#).

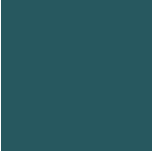
Dichromacy



Original Color
155D35

Protanopia
585130

Deuteranopia
604D39



Tritanopia
27585F

Trichromacy



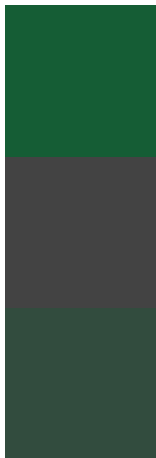
Original Color
155D35

Protanomaly
405532

Deuteranomaly
455338

Tritanomaly
205A50

Monochromacy



Original Color
155D35

Achromatopsia
434343

Achromatomaly
324C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 155D35 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 #155D35 looks like.

```
.text, #text, p{  
    color:#155D35  
}
```

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 #155D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #155D35
}
```

Border

The CSS property to change the border of an element to Hex 155D35 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
#155D35 }
```

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

```
.border{ border-color:#155D35 }
```

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

Here you see how a box with a 4 pixel #155D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #155D35; -webkit-box-shadow:4px 4px  
4px 4px #155D35; box-shadow:4px 4px 4px  
4px #155D35 }
```

Background

The CSS property to change the background color of an element to Hex 155D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#155D35 }
```

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

```
.background{ background-color:#155D35 }
```

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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