

Converting Colors

Hex(155B3A)

Have a look what the booklet for
Hex(155B3A) contains.

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Color

Hex(155B3A)

Conversions

Conversions Part 1

Format	Color
Hex	155B3A
RGB	21, 91, 58
RGB Percent	8%, 36%, 23%
CMY	0.9176, 0.6431, 0.7725
CMYK	0.77, 0.00, 0.36, 0.64
HSL	152°, 63%, 22%
HSV	152°, 77%, 36%
XYZ	4.8141, 7.9471, 5.2832
YIQ	66.3080, -31.1270, -25.1030

Conversions

Conversions Part 2

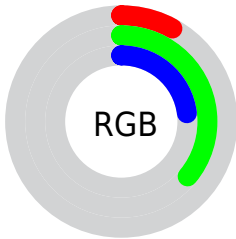
Format	Color
R_{YB}	21, 67, 91
Decimal	1399610
CIE _{Lab}	33.87, -29.97, 13.04
CIE _{LCh}	34, 32.686, 156.488
Yxy	7.9471, 0.2668, 0.4404
Android (android.graphics.Color)	4279589690 (0xFF155B3A)
YUV	66.3080, -4.0958, -39.7351
Hunter-Lab	28.1906, -18.8513, 8.6219

Details

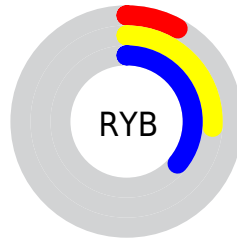
The Hex color **155B3A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5B1536**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4C8E69**, and **002C0F** is the 20% darker color. If you saturate the color by 10%, you get **0C5B36**, and if you desaturate by 10%, it is **1E5B3E**.

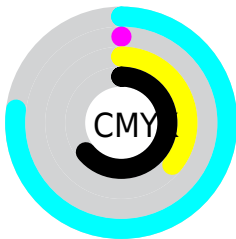
Distribution



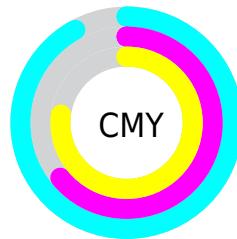
- Red (8%)
- Green (36%)
- Blue (23%)



- Red (8%)
- Yellow (26%)
- Blue (36%)



- Cyan (77%)
- Magenta (0%)
- Yellow (36%)
- Black (64%)




- Cyan (92%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 155B3A 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 155B3A by changing the saturation by 10% instead.

 155B3A

 155B3A

FFFFFF

 004324

 4C8E69

 002C0F

 66A983

 001600

 80C49D


 000000


 9BE0B8

 B7FDD3

 D3FFF0

 F0FFFF

 155B3A

 155B3A

■ 0C5B36

■ 1E5B3E

■ 035B31

■ 275B43

■ 005B30

■ 305B47

■ 395B4B

■ 425B4F

■ 4C5B54

■ 555B58

■ 5E5B5C

■ 675B61

Harmonies

Analogous

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



3E5724



155B3A



005D55

Triad

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



155B3A



295183



7D3D32

Complementary

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



155B3A



5B1536

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.



7F394B



155B3A



594779

Square

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



155B3A



00587F



743D65



6F4720

Rectangle

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



155B3A



005C66



743D65



7F3B3A

Sweetspot

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



155B3A



5A7569



375B15



2A3B33



BABABA



3B3B3B

Same Dimension

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



155B3A



097542



155A5B



292E2C



006E3A



00ED7D

Inverse Universe

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



5B1536



75093C



5B1615



2E292B



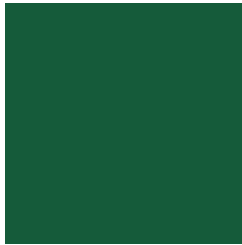
6E0034



ED0070

Previews

White Background



This preview shows how the Hex color 155B3A looks on a white background.

Color Contrast Check

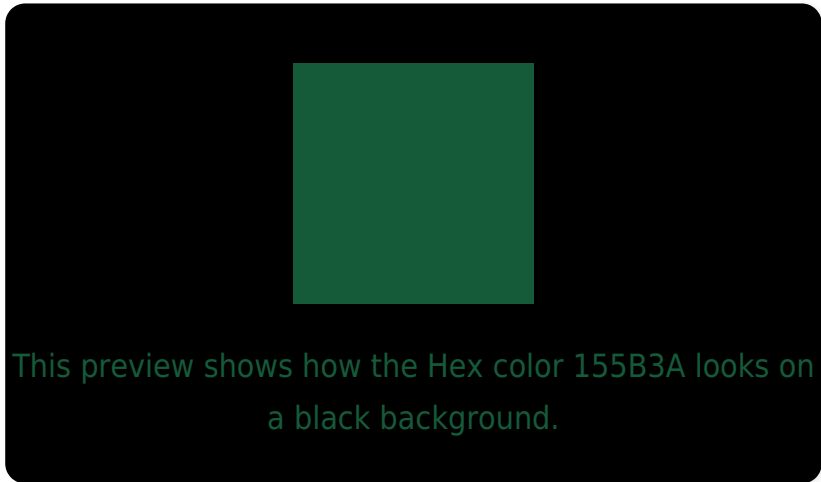
Large Text (above 18pt) WCAG AA ✓ Pass

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

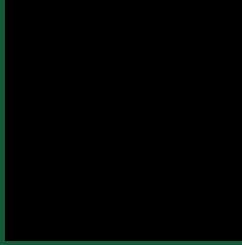
Any Text WCAG AA × Fail

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 155B3A Background



This preview shows how black text looks on a background with the Hex color 155B3A.



This preview shows how white text looks on a background with the Hex color 155B3A.

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
155B3A

Protanopia
564F35

Deuteranopia
5D4C3D

Trichromacy



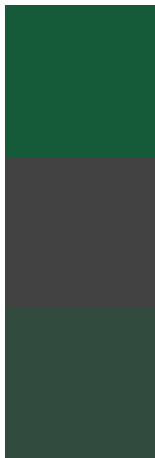
Original Color
155B3A

Protanomaly
3E5337

Deuteranomaly
43513C

Tritanomaly
1F5851

Monochromacy



Original Color
155B3A

Achromatopsia
424242

Achromatomaly
324B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 155B3A 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 #155B3A looks like.

```
.text, #text, p{  
    color:#155B3A  
}
```

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 #155B3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #155B3A
}
```

Border

The CSS property to change the border of an element to Hex 155B3A 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
#155B3A }
```

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

```
.border{ border-color:#155B3A }
```

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

Here you see how a box with a 4 pixel #155B3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #155B3A; -webkit-box-shadow:4px 4px  
4px 4px #155B3A; box-shadow:4px 4px 4px  
4px #155B3A }
```

Background

The CSS property to change the background color of an element to Hex 155B3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#155B3A }
```

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

```
.background{ background-color:#155B3A }
```

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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