

Converting Colors

Hex(155E60)

Have a look what the booklet for
Hex(155E60) contains.

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Color

Hex(155E60)

Conversions

Conversions Part 1

Format	Color
Hex	155E60
RGB	21, 94, 96
RGB Percent	8%, 37%, 38%
CMY	0.9176, 0.6314, 0.6235
CMYK	0.78, 0.02, 0.00, 0.62
HSL	182°, 64%, 23%
HSV	182°, 78%, 38%
XYZ	6.4233, 9.0094, 12.4668
YIQ	72.4010, -44.1500, -14.8540

Conversions

Conversions Part 2

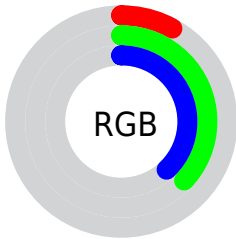
Format	Color
R_{YB}	21, 58, 96
Decimal	1400416
CIE _{Lab}	36.00, -20.49, -7.46
CIE _{LCh}	36, 21.801, 200.003
Yxy	9.0094, 0.2302, 0.3229
Android (android.graphics.Color)	4279590496 (0xFF155E60)
YUV	72.4010, 11.6343, -45.0787
Hunter-Lab	30.0156, -14.3286, -3.6148

Details

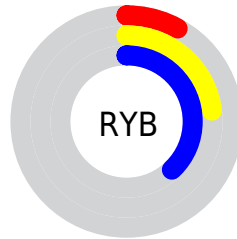
The Hex color **155E60** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **601715**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **4F9192**, and **002F32** is the 20% darker color. If you saturate the color by 10%, you get **0B5E60**, and if you desaturate by 10%, it is **1F5E60**.

Distribution



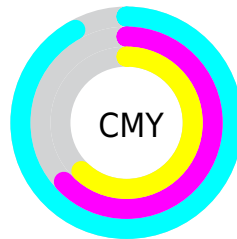
- Red (8%)
- Green (37%)
- Blue (38%)



- Red (8%)
- Yellow (23%)
- Blue (38%)



- Cyan (78%)
- Magenta (2%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 155E60 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 155E60 by changing the saturation by 10% instead.

 155E60

 155E60

FFFFFF

 004648


 4F9192

 002F32

 6AABAD

 001C1D

 85C7C8

 000001

 A0E3E4


 000000

 BCFFFF

 D9FFFF

 F6FFFF

 155E60

 155E60

■ 0B5E60

■ 1F5E60

■ 025D60

■ 285F60

■ 005D60

■ 325F60

■ 3B5F60

■ 455F60

■ 4F6060

■ 586060

■ 626060

■ 6B6060

Harmonies

Analogous

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



2B5E4E



155E60



175C6F

Triad

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



155E60



654C6B



665232

Complementary

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



155E60



601715

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.



724C3B



155E60



73485B

Square

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



155E60



4E5275



77484A



555733

Rectangle

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



155E60



285A75



77484A



6A5034

Sweetspot

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



155E60



607C7D



156016



2E3F40



BFBFBF



404040

Same Dimension

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



155E60



077A7D



153960



2C3030



006D70



00E9F0

Inverse Universe

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



60155E



7D077A



603C15



302C30



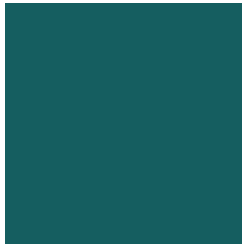
70006D



F000E9

Previews

White Background



This preview shows how the Hex color 155E60 looks on a white background.

Color Contrast Check

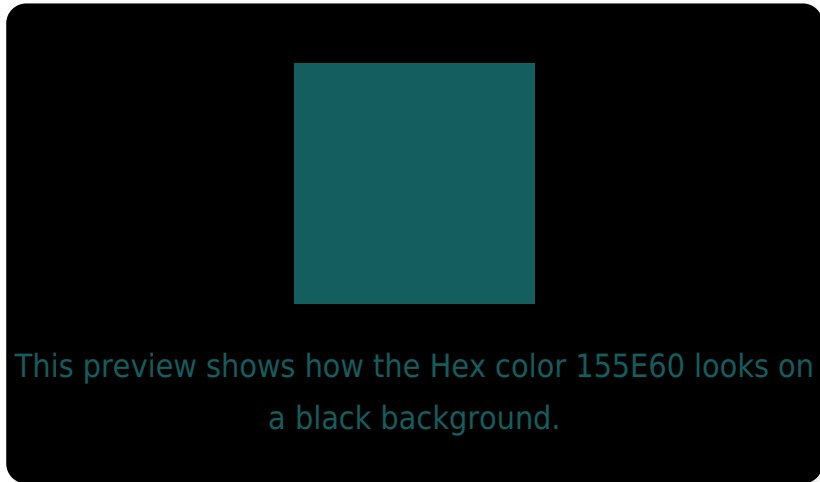
Large Text (above 18pt) WCAG AA ✓ Pass

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

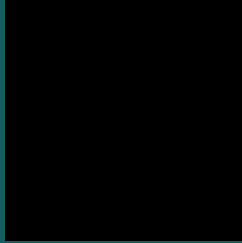
Any Text WCAG AA × Fail

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 155E60 Background



This preview shows how black text looks on a background with the Hex color 155E60.

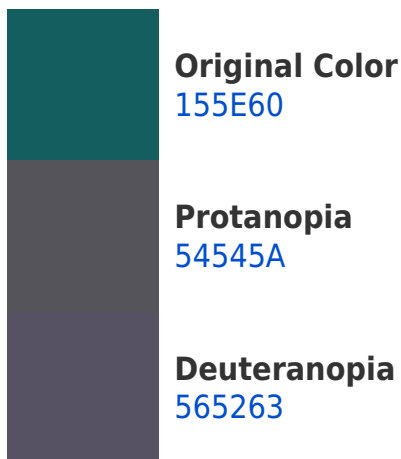



This preview shows how white text looks on a background with the Hex color 155E60.

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](#).

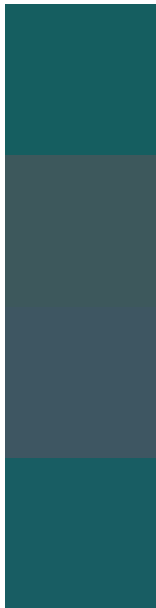
Dichromacy





Tritanopia
195D65

Trichromacy



Original Color
155E60

Protanomaly
3D585C

Deuteranomaly
3E5662

Tritanomaly
185D63

Monochromacy



Original Color
155E60

Achromatopsia
484848

Achromatomaly
355051

CSS Examples

Text

The CSS property to change the color of the text to Hex 155E60 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 #155E60 looks like.

```
.text, #text, p{  
    color:#155E60  
}
```

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 #155E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #155E60
}
```

Border

The CSS property to change the border of an element to Hex 155E60 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
#155E60 }
```

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

```
.border{ border-color:#155E60 }
```

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

Here you see how a box with a 4 pixel #155E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #155E60; -webkit-box-shadow:4px 4px  
4px 4px #155E60; box-shadow:4px 4px 4px  
4px #155E60 }
```

Background

The CSS property to change the background color of an element to Hex 155E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#155E60 }
```

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

```
.background{ background-color:#155E60 }
```

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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