

Converting Colors

Hex(174C5C)

Have a look what the booklet for
Hex(174C5C) contains.

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Color

Hex(174C5C)

Conversions

Conversions Part 1

Format	Color
Hex	174C5C
RGB	23, 76, 92
RGB Percent	9%, 30%, 36%
CMY	0.9098, 0.7020, 0.6392
CMYK	0.75, 0.17, 0.00, 0.64
HSL	194°, 60%, 23%
HSV	194°, 75%, 36%
XYZ	4.8696, 6.1237, 11.0506
YIQ	61.9770, -36.7240, -6.2600

Conversions

Conversions Part 2

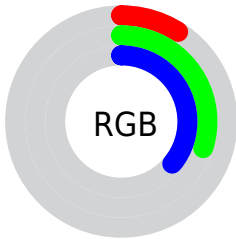
Format	Color
R_{YB}	23, 53, 92
Decimal	1526876
CIE _{Lab}	29.72, -11.38, -14.46
CIE _{LCh}	30, 18.398, 231.804
Yxy	6.1237, 0.2209, 0.2778
Android (android.graphics.Color)	4279716956 (0xFF174C5C)
YUV	61.9770, 14.8013, -34.1828
Hunter-Lab	24.7462, -8.1806, -9.1539

Details

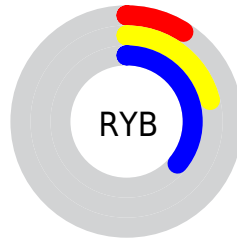
The Hex color **174C5C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C2717**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4D7D8E**, and **00202E** is the 20% darker color. If you saturate the color by 10%, you get **0E4A5C**, and if you desaturate by 10%, it is **204E5C**.

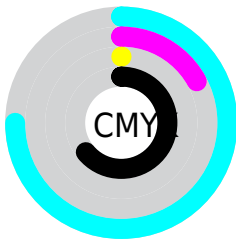
Distribution



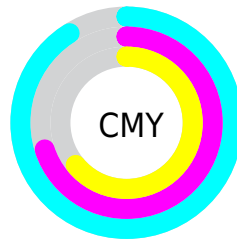
- Red (9%)
- Green (30%)
- Blue (36%)



- Red (9%)
- Yellow (21%)
- Blue (36%)



- Cyan (75%)
- Magenta (17%)
- Yellow (0%)
- Black (64%)



- Cyan (91%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 174C5C 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 174C5C by changing the saturation by 10% instead.

■ 174C5C

■ 174C5C

FFFFFF

■ 003544

■ 4D7D8E

■ 00202E

■ 6797A9

■ 00011A

■ 82B2C4

■ 000000

■ 9DCDE0

■ B8E9FD

■ D5FFFF

■ F1FFFF

■ 174C5C

■ 174C5C

■ 0E4A5C

■ 204E5C

■ 05485C

■ 29505C

■ 00475C

■ 33525C

■ 3C555C

■ 45575C

■ 4E595C

■ 575B5C

■ 615D5C

■ 6A5F5C

Harmonies

Analogous

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



144E50



174C5C



2C4962

Triad

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



174C5C



5F3B4B



45482B

Complementary

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



174C5C



5C2717

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.



53442A



174C5C



623C3C

Square

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



174C5C



543F58



5E3F30



354C34

Rectangle

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



174C5C



3B4562



5E3F30



4A472A

Sweetspot

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



174C5C



5C7178



175C26



2C393D



BDBDBD



3D3D3D

Same Dimension

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



174C5C



0C5F78



172B5C



292D2E



00546E



00B6ED

Inverse Universe

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



5C174C



780C5F



5C4817



2E292D



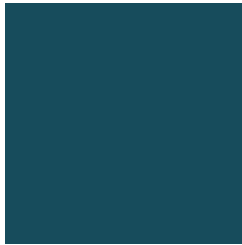
6E0054



ED00B6

Previews

White Background



This preview shows how the Hex color 174C5C looks on a white background.

Color Contrast Check

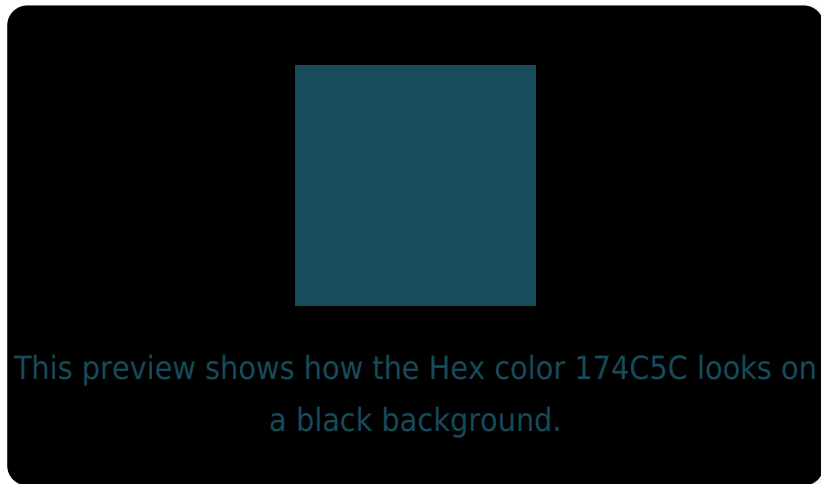
Large Text (above 18pt) WCAG AA ✓ Pass

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

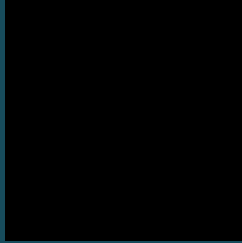
Any Text WCAG AA × Fail

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 174C5C Background



This preview shows how black text looks on a background with the Hex color 174C5C.

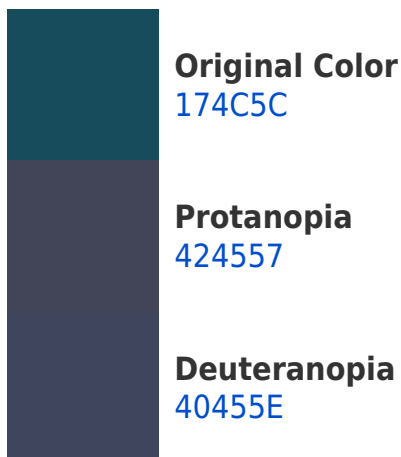


This preview shows how white text looks on a background with the Hex color 174C5C.

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](#).

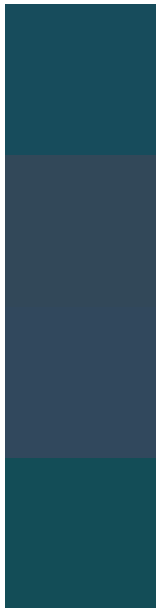
Dichromacy





Tritanopia
104D54

Trichromacy



Original Color
174C5C

Protanomaly
324859

Deuteranomaly
31485D

Tritanomaly
134D57

Monochromacy



Original Color
174C5C

Achromatopsia
3E3E3E

Achromatomaly
304349

CSS Examples

Text

The CSS property to change the color of the text to Hex 174C5C 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 #174C5C looks like.

```
.text, #text, p{  
    color:#174C5C  
}
```

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 #174C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #174C5C
}
```

Border

The CSS property to change the border of an element to Hex 174C5C 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
#174C5C }
```

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

```
.border{ border-color:#174C5C }
```

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

Here you see how a box with a 4 pixel #174C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #174C5C; -webkit-box-shadow:4px 4px  
4px 4px #174C5C; box-shadow:4px 4px 4px  
4px #174C5C }
```

Background

The CSS property to change the background color of an element to Hex 174C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#174C5C }
```

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

```
.background{ background-color:#174C5C }
```

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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