

Converting Colors

Hex(144C5E)

Have a look what the booklet for
Hex(144C5E) contains.

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Color

Hex(144C5E)

Conversions

Conversions Part 1

Format	Color
Hex	144C5E
RGB	20, 76, 94
RGB Percent	8%, 30%, 37%
CMY	0.9216, 0.7020, 0.6314
CMYK	0.79, 0.19, 0.00, 0.63
HSL	195°, 65%, 22%
HSV	195°, 79%, 37%
XYZ	4.8933, 6.1258, 11.5142
YIQ	61.3080, -39.1540, -6.2740

Conversions

Conversions Part 2

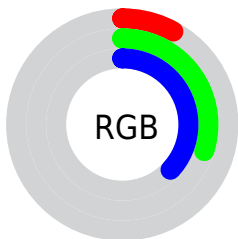
Format	Color
R _Y B	20, 52, 94
Decimal	1330270
CIE Lab	29.73, -11.10, -15.74
CIE LCh	30, 19.256, 234.811
Yxy	6.1258, 0.2172, 0.2719
Android (android.graphics.Color)	4279520350 (0xFF144C5E)
YUV	61.3080, 16.1172, -36.2271
Hunter-Lab	24.7503, -8.0222, -10.2573

Details

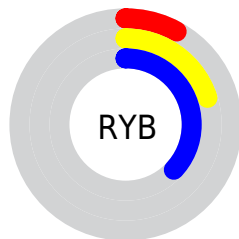
The Hex color **144C5E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E2614**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4C7D90**, and **002030** is the 20% darker color. If you saturate the color by 10%, you get **0B4A5E**, and if you desaturate by 10%, it is **1D4E5E**.

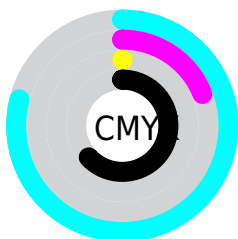
Distribution



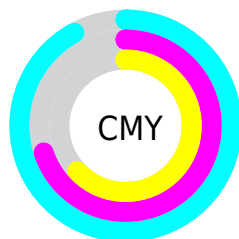
- Red (8%)
- Green (30%)
- Blue (37%)



- Red (8%)
- Yellow (20%)
- Blue (37%)



- Cyan (79%)
- Magenta (19%)
- Yellow (0%)
- Black (63%)



- Cyan (92%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144C5E 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 144C5E by changing the saturation by 10% instead.

■ 144C5E

■ 144C5E

FFFFFF

■ 003546

■ 4C7D90

■ 002030

■ 6697AB

■ 00011C

■ 80B2C6

■ 000000

■ 9CCDE2

■ B7E9FF

■ D4FFFF

■ F1FFFF

■ 144C5E

■ 144C5E

■ 0B4A5E

■ 1D4E5E

■ 01475E

■ 27515E

■ 00475E

■ 30535E

■ 3A555E

■ 43575E

■ 4C5A5E

■ 565C5E

■ 5F5E5E

■ 69615E

Harmonies

Analogous

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



0D4E52



144C5E



2C4864

Triad

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



144C5E



613B49



43492A

Complementary

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



144C5E



5E2614

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.



524428



144C5E



633B3A

Square

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



144C5E



563E57



5E3F2E



324C34

Rectangle

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



144C5E



3D4563



5E3F2E



494729

Sweetspot

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



144C5E



5D737A



145E25



2B393D



BDBDBD



3D3D3D

Same Dimension

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



144C5E



075E7A



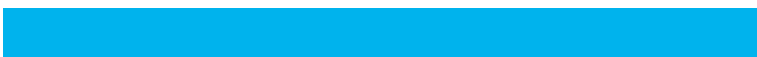
14285E



292D2E



00536E



00B3ED

Inverse Universe

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



5E144C



7A075E



5E4A14



2E292D



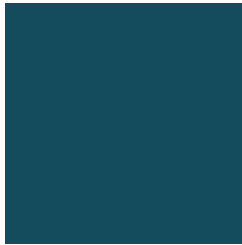
6E0053



ED00B3

Previews

White Background



This preview shows how the Hex color 144C5E looks on a white background.

Color Contrast Check

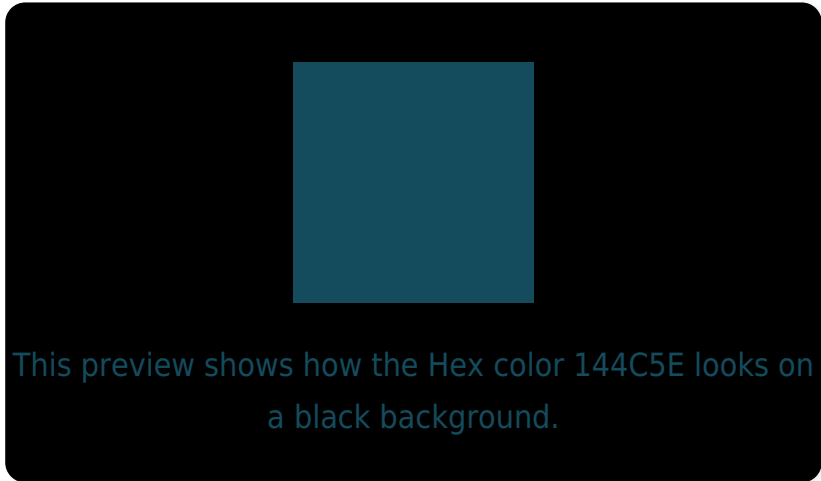
Large Text (above 18pt) WCAG AA ✓ Pass

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

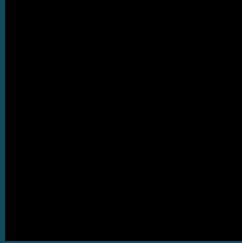
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

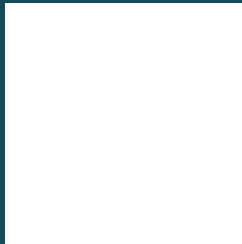
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 144C5E Background



This preview shows how black text looks on a background with the Hex color 144C5E.

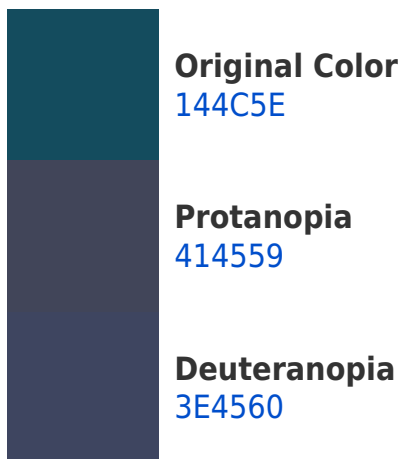



This preview shows how white text looks on a background with the Hex color 144C5E.

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](#).

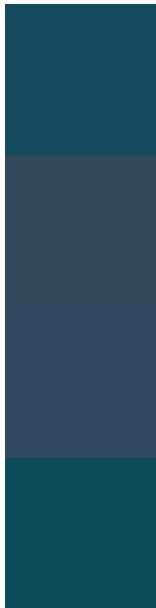
Dichromacy





Tritanopia
054E54

Trichromacy



Original Color
144C5E

Protanomaly
31485B

Deuteranomaly
2F485F

Tritanomaly
0A4D58

Monochromacy



Original Color
144C5E

Achromatopsia
3D3D3D

Achromatomaly
2E4249

CSS Examples

Text

The CSS property to change the color of the text to Hex 144C5E 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 #144C5E looks like.

```
.text, #text, p{  
    color:#144C5E  
}
```

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 #144C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144C5E
}
```

Border

The CSS property to change the border of an element to Hex 144C5E 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
#144C5E }
```

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

```
.border{ border-color:#144C5E }
```

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

Here you see how a box with a 4 pixel #144C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144C5E; -webkit-box-shadow:4px 4px  
4px 4px #144C5E; box-shadow:4px 4px 4px  
4px #144C5E }
```

Background

The CSS property to change the background color of an element to Hex 144C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144C5E }
```

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

```
.background{ background-color:#144C5E }
```

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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