

Converting Colors

Hex(11475C)

Have a look what the booklet for
Hex(11475C) contains.

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Color

Hex(11475C)

Conversions

Conversions Part 1

Format	Color
Hex	11475C
RGB	17, 71, 92
RGB Percent	7%, 28%, 36%
CMY	0.9333, 0.7216, 0.6392
CMYK	0.82, 0.23, 0.00, 0.64
HSL	197°, 69%, 21%
HSV	197°, 82%, 36%
XYZ	4.4162, 5.3984, 10.9344
YIQ	57.2480, -38.9250, -4.9170

Conversions

Conversions Part 2

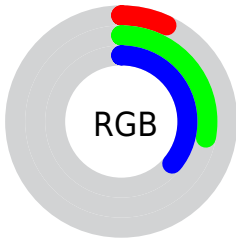
Format	Color
R_{YB}	17, 48, 92
Decimal	1132380
CIE Lab	27.84, -9.22, -17.38
CIE LCh	28, 19.669, 242.054
Yxy	5.3984, 0.2128, 0.2602
Android (android.graphics.Color)	4279322460 (0xFF11475C)
YUV	57.2480, 17.1327, -35.2975
Hunter-Lab	23.2344, -6.7325, -11.6387

Details

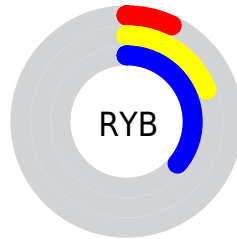
The Hex color **11475C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5C2611**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **49778E**, and **001C2E** is the 20% darker color. If you saturate the color by 10%, you get **08445C**, and if you desaturate by 10%, it is **1A4A5C**.

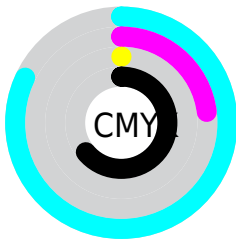
Distribution



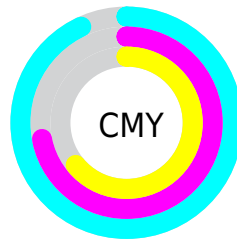
- Red (7%)
- Green (28%)
- Blue (36%)



- Red (7%)
- Yellow (19%)
- Blue (36%)



- Cyan (82%)
- Magenta (23%)
- Yellow (0%)
- Black (64%)



- Cyan (93%)
- Magenta (72%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11475C 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 11475C by changing the saturation by 10% instead.



11475C



11475C

FFFFFF



003144



49778E



001C2E



6391A9



00011A



7EACC4



000000



99C7E0



B4E3FD



D1FFFF



EEFFFF



11475C



11475C

■ 08445C

■ 1A4A5C

■ 00425C

■ 234C5C

■ 2D4F5C

■ 36515C

■ 3F545C

■ 48565C

■ 51595C

■ 5B5C5C

■ 645E5C

Harmonies

Analogous

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



004951



11475C



2D4360

Triad

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



11475C



5E3641



3B4628

Complementary

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



11475C



5C2611

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.



4B4123



11475C



5E3732

Square

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



11475C



563850



573C27



284833

Rectangle

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



11475C



3E3F5E



573C27



404425

Sweetspot

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



11475C



5B7078



115C25



2B383D



BDBDBD



3D3D3D

Same Dimension

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



11475C



025778



11225C



292D2E



004F6E



00ABED

Inverse Universe

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



5C1147



780257



5C4A11



2E292D



6E004F



ED00AB

Previews

White Background



This preview shows how the Hex color 11475C looks on a white background.

Color Contrast Check

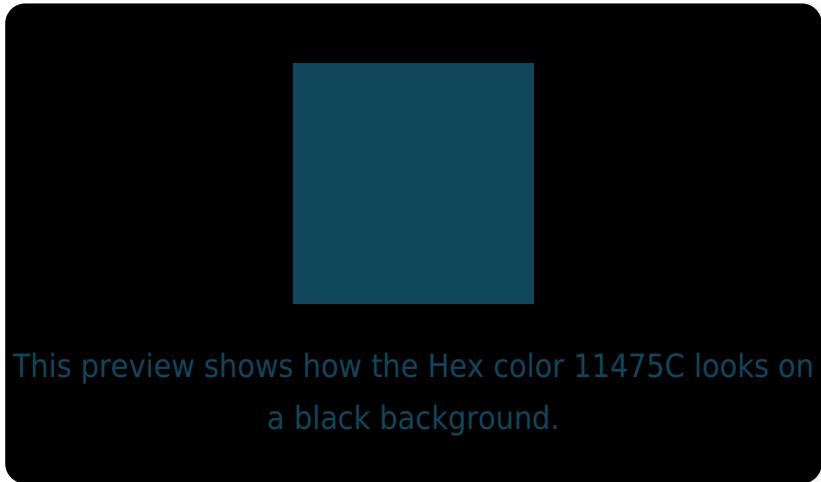
Large Text (above 18pt) WCAG AA ✓ Pass

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

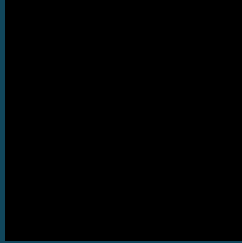
Any Text WCAG AA × Fail

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 11475C Background



This preview shows how black text looks on a background with the Hex color 11475C.



This preview shows how white text looks on a background with the Hex color 11475C.

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
11475C

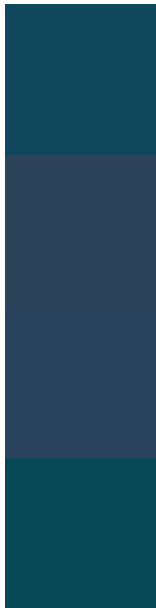
Protanopia
3B4157

Deuteranopia
37415D



Tritanopia
00494F

Trichromacy



Original Color
11475C

Protanomaly
2C4359

Deuteranomaly
29435D

Tritanomaly
064854

Monochromacy



Original Color
11475C

Achromatopsia
393939

Achromatomaly
2A3E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 11475C 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 #11475C looks like.

```
.text, #text, p{  
    color:#11475C  
}
```

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 #11475C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11475C
}
```

Border

The CSS property to change the border of an element to Hex 11475C 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
#11475C }
```

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

```
.border{ border-color:#11475C }
```

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

Here you see how a box with a 4 pixel #11475C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11475C; -webkit-box-shadow:4px 4px  
4px 4px #11475C; box-shadow:4px 4px 4px  
4px #11475C }
```

Background

The CSS property to change the background color of an element to Hex 11475C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11475C }
```

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

```
.background{ background-color:#11475C }
```

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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