

Converting Colors

Hex(11375C)

Have a look what the booklet for
Hex(11375C) contains.

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Color

Hex(11375C)

Conversions

Conversions Part 1

Format	Color
Hex	11375C
RGB	17, 55, 92
RGB Percent	7%, 22%, 36%
CMY	0.9333, 0.7843, 0.6392
CMYK	0.82, 0.40, 0.00, 0.64
HSL	210°, 69%, 21%
HSV	210°, 82%, 36%
XYZ	3.5291, 3.6243, 10.6388
YIQ	47.8560, -34.5250, 3.4510

Conversions

Conversions Part 2

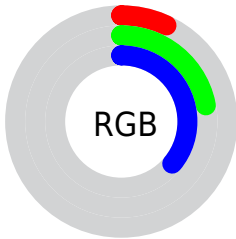
Format	Color
R_{YB}	17, 42, 92
Decimal	1128284
CIE _{Lab}	22.39, 1.34, -25.93
CIE _{LCh}	22, 25.965, 272.958
Yxy	3.6243, 0.1984, 0.2037
Android (android.graphics.Color)	4279318364 (0xFF11375C)
YUV	47.8560, 21.7630, -27.0607
Hunter-Lab	19.0375, -0.2257, -19.8070

Details

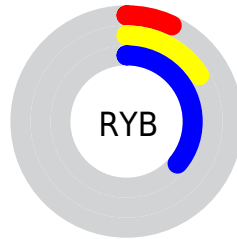
The Hex color **11375C** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5C3611**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **48658F**, and **000B2E** is the 20% darker color. If you saturate the color by 10%, you get **08325C**, and if you desaturate by 10%, it is **1A3C5C**.

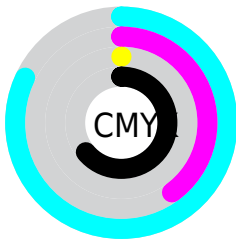
Distribution



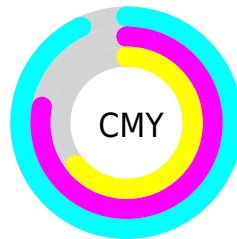
- Red (7%)
- Green (22%)
- Blue (36%)



- Red (7%)
- Yellow (16%)
- Blue (36%)



- Cyan (82%)
- Magenta (40%)
- Yellow (0%)
- Black (64%)



- Cyan (93%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11375C 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 11375C by changing the saturation by 10% instead.

■ 11375C

■ 11375C

FFFFFF

■ 002244

■ 48658F

■ 000B2E

■ 627EA9

■ 000119

■ 7D98C4

■ 000000

■ 98B3E1

■ B3CEFD

■ CFEBFF

■ ECFEFF

■ 11375C

■ 11375C

■ 08325C

■ 1A3C5C

■ 002F5C

■ 23405C

■ 2D455C

■ 36495C

■ 3F4E5C

■ 48525C

■ 51575C

■ 5B5B5C

■ 64605C

Harmonies

Analogous

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



003C58



11375C



393056

Triad

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



11375C



582722



0E3E23

Complementary

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



11375C



5C3611

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.



2B3A13



11375C



4E2E13

Square

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



11375C



582434



3E350C



003F37

Rectangle

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



11375C



492A4D



3E350C



1A3D1D

Sweetspot

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



11375C



5B6A78



115C35



2B343D



BDBDBD



3D3D3D

Same Dimension

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



11375C



023E78



11125C



292C2E



00386E



0078ED

Inverse Universe

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



5C1137



78023E



5C5B11



2E292C



6E0038



ED0078

Previews

White Background



This preview shows how the Hex color 11375C looks on a white background.

Color Contrast Check

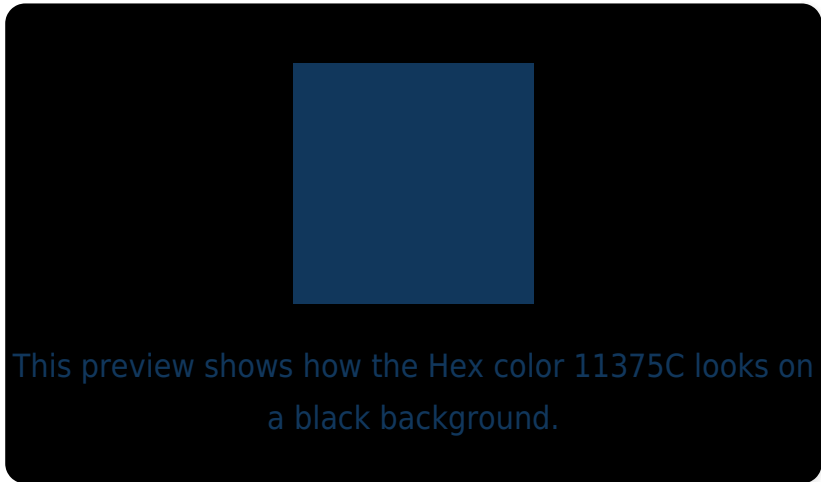
Large Text (above 18pt) WCAG AA ✓ Pass

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

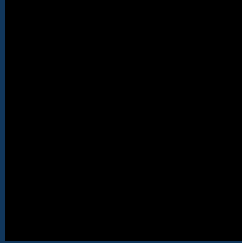
Any Text WCAG AA × Fail

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 11375C Background



This preview shows how black text looks on a background with the Hex color 11375C.



This preview shows how white text looks on a background with the Hex color 11375C.

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
11375C

Protanopia
26345A

Deuteranopia
18365C



Tritanopia
003C40

Trichromacy



Original Color
11375C

Protanomaly
1E355B

Deuteranomaly
15365C

Tritanomaly
063A4A

Monochromacy



Original Color
11375C

Achromatopsia
303030

Achromatomaly
253340

CSS Examples

Text

The CSS property to change the color of the text to Hex 11375C 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 #11375C looks like.

```
.text, #text, p{  
    color:#11375C  
}
```

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 #11375C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11375C
}
```

Border

The CSS property to change the border of an element to Hex 11375C 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
#11375C }
```

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

```
.border{ border-color:#11375C }
```

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

Here you see how a box with a 4 pixel #11375C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11375C; -webkit-box-shadow:4px 4px  
4px 4px #11375C; box-shadow:4px 4px 4px  
4px #11375C }
```

Background

The CSS property to change the background color of an element to Hex 11375C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11375C }
```

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

```
.background{ background-color:#11375C }
```

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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