

Converting Colors

Hex(11546E)

Have a look what the booklet for
Hex(11546E) contains.

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Color

Hex(11546E)

Conversions

Conversions Part 1

Format	Color
Hex	11546E
RGB	17, 84, 110
RGB Percent	7%, 33%, 43%
CMY	0.9333, 0.6706, 0.5686
CMYK	0.85, 0.24, 0.00, 0.57
HSL	197°, 73%, 25%
HSV	197°, 85%, 43%
XYZ	6.2160, 7.5856, 15.8884
YIQ	66.9310, -48.2780, -6.1180

Conversions

Conversions Part 2

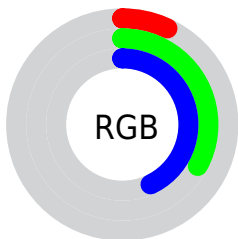
Format	Color
RYB	17, 56, 110
Decimal	1135726
CIELab	33.10, -10.21, -20.63
CIELCh	33, 23.019, 243.668
Yxy	7.5856, 0.2094, 0.2555
Android (android.graphics.Color)	4279325806 (0xFF11546E)
YUV	66.9310, 21.2330, -43.7895
Hunter-Lab	27.5420, -7.9127, -14.9238

Details

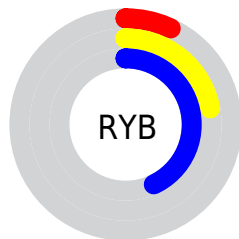
The Hex color **11546E** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **6E2B11**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **4E86A2**, and **00273E** is the 20% darker color. If you saturate the color by 10%, you get **06516E**, and if you desaturate by 10%, it is **1C576E**.

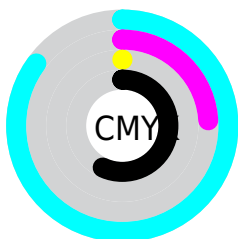
Distribution



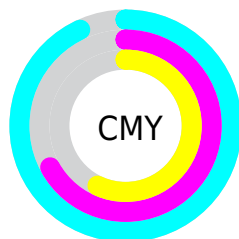
- Red (7%)
- Green (33%)
- Blue (43%)



- Red (7%)
- Yellow (22%)
- Blue (43%)



- Cyan (85%)
- Magenta (24%)
- Yellow (0%)
- Black (57%)



- Cyan (93%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11546E 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 11546E by changing the saturation by 10% instead.

■ 11546E

■ 11546E

FFFFFF

■ 003D56

■ 4E86A2

■ 00273E

■ 69A0BD

■ 001328

■ 84BBD9

■ 000113

■ A0D6F5

■ 000000

■ BCF3FF

■ D9FFFF

■ F6FFFF

■ 11546E

■ 11546E

■ 06516E

■ 1C576E

■ 004F6E

■ 275A6E

■ 325D6E

■ 3D606E

■ 48636E

■ 53666E

■ 5E6A6E

■ 696D6E

■ 74706E

Harmonies

Analogous

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



005761



11546E



364F72

Triad

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



11546E



703F4C



44532F

Complementary

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



11546E



6E2B11

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.



574E29



11546E



70423B

Square

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



11546E



67425E



67472E



2E563D

Rectangle

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



11546E



4A4B6F



67472E



4B512C

Sweetspot

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



11546E



6B858F



116E2A



324147



C7C7C7



474747

Same Dimension

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



11546E



00678F



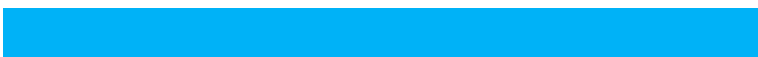
11276E



323738



005678



00B2F7

Inverse Universe

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



6E1154



8F0067



6E5811



383237



780056



F700B2

Previews

White Background



This preview shows how the Hex color 11546E looks on a white background.

Color Contrast Check

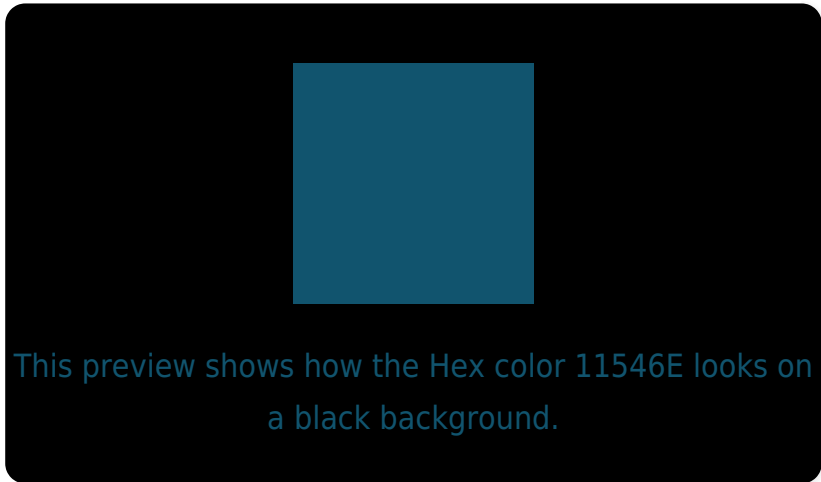
Large Text (above 18pt) WCAG AA ✓ Pass

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

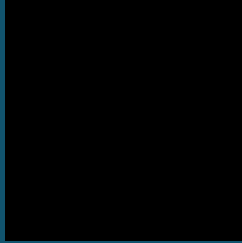
Any Text WCAG AA × Fail

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 11546E Background



This preview shows how black text looks on a background with the Hex color 11546E.

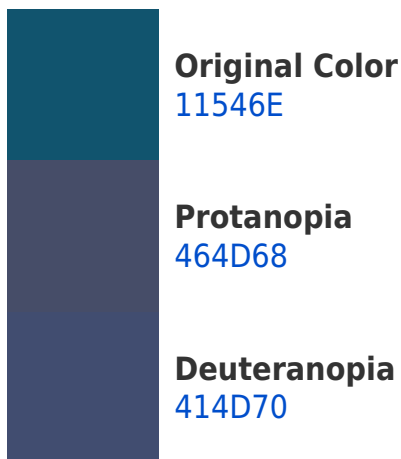



This preview shows how white text looks on a background with the Hex color 11546E.

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](#).

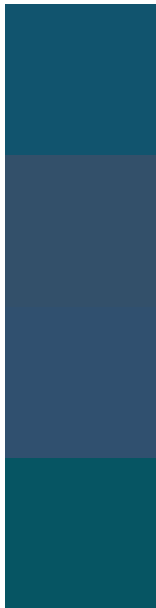
Dichromacy





Tritanopia
00565D

Trichromacy



Original Color
11546E

Protanomaly
33506A

Deuteranomaly
30506F

Tritanomaly
065563

Monochromacy



Original Color
11546E

Achromatopsia
434343

Achromatomaly
314953

CSS Examples

Text

The CSS property to change the color of the text to Hex 11546E 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 #11546E looks like.

```
.text, #text, p{  
    color:#11546E  
}
```

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 #11546E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11546E
}
```

Border

The CSS property to change the border of an element to Hex 11546E 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
#11546E }
```

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

```
.border{ border-color:#11546E }
```

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

Here you see how a box with a 4 pixel #11546E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11546E; -webkit-box-shadow:4px 4px  
4px 4px #11546E; box-shadow:4px 4px 4px  
4px #11546E }
```

Background

The CSS property to change the background color of an element to Hex 11546E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11546E }
```

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

```
.background{ background-color:#11546E }
```

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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