

Converting Colors

Hex(11486A)

Have a look what the booklet for
Hex(11486A) contains.

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Color

Hex(11486A)

Conversions

Conversions Part 1

Format	Color
Hex	11486A
RGB	17, 72, 106
RGB Percent	7%, 28%, 42%
CMY	0.9333, 0.7176, 0.5843
CMYK	0.84, 0.32, 0.00, 0.58
HSL	203°, 72%, 24%
HSV	203°, 84%, 42%
XYZ	5.1501, 5.7945, 14.4827
YIQ	59.4310, -43.6940, -1.0860

Conversions

Conversions Part 2

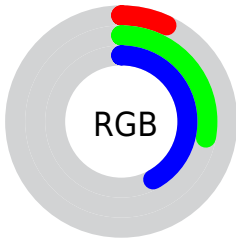
Format	Color
R_{YB}	17, 51, 106
Decimal	1132650
CIE _{Lab}	28.89, -4.28, -24.70
CIE _{LCh}	29, 25.067, 260.169
Yxy	5.7945, 0.2025, 0.2279
Android (android.graphics.Color)	4279322730 (0xFF11486A)
YUV	59.4310, 22.9585, -37.2120
Hunter-Lab	24.0718, -3.9363, -18.8213

Details

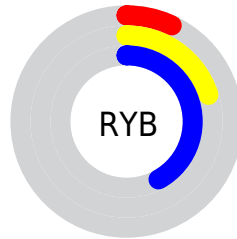
The Hex color **11486A** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **6A3311**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **4C789E**, and **001D3A** is the 20% darker color. If you saturate the color by 10%, you get **06446A**, and if you desaturate by 10%, it is **1C4C6A**.

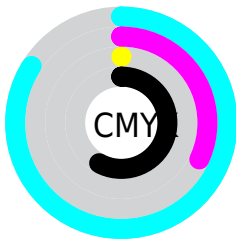
Distribution



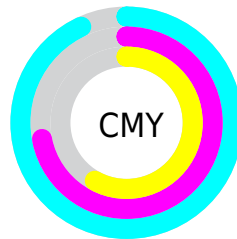
- Red (7%)
- Green (28%)
- Blue (42%)



- Red (7%)
- Yellow (20%)
- Blue (42%)



- Cyan (84%)
- Magenta (32%)
- Yellow (0%)
- Black (58%)



- Cyan (93%)
- Magenta (72%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11486A 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 11486A by changing the saturation by 10% instead.

■ 11486A

■ 11486A

FFFFFF

■ 003252

■ 4C789E

■ 001D3A

■ 6792B9

■ 000225

■ 82ACD4

■ 00010D

■ 9DC8F1

■ 000000

■ B9E4FF

■ D6FFFF

■ F3FFFF

■ 11486A

■ 11486A

■ 06446A

■ 1C4C6A

■ 00426A

■ 26506A

■ 31546A

■ 3B586A

■ 465C6A

■ 51606A

■ 5B646A

■ 66686A

■ 706C6A

Harmonies

Analogous

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



004C61



11486A



3C4168

Triad

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



11486A



693538



2C4B2A

Complementary

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



11486A



6A3311

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.



43471E



11486A



633A27

Square

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



11486A



65354B



55411D



0A4E3D

Rectangle

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



11486A



4E3C62



55411D



344A26

Sweetspot

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



11486A



677D8A



116A32



303D45



C4C4C4



454545

Same Dimension

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



11486A



00558A



111D6A



303436



004875



0097F5

Inverse Universe

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



6A1148



8A0055



6A5E11



363034



750048



F50097

Previews

White Background



This preview shows how the Hex color 11486A looks on a white background.

Color Contrast Check

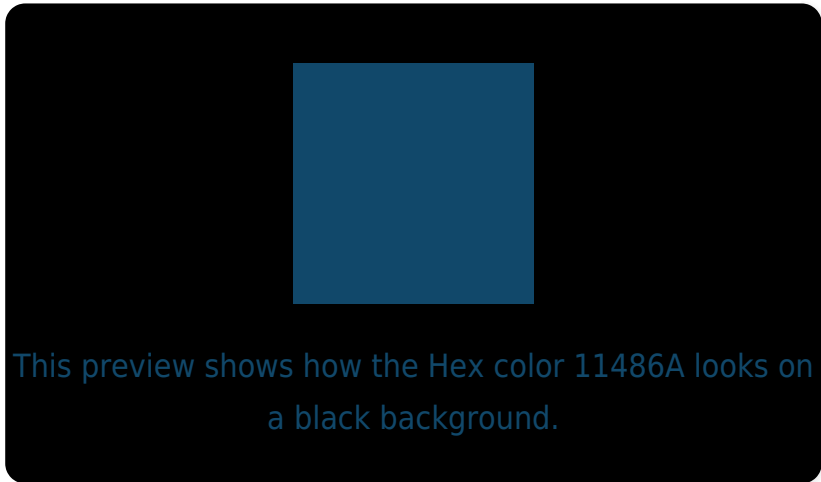
Large Text (above 18pt) WCAG AA ✓ Pass

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

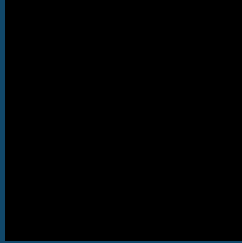
Any Text WCAG AA × Fail

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 11486A Background



This preview shows how black text looks on a background with the Hex color 11486A.



This preview shows how white text looks on a background with the Hex color 11486A.

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

11486A

Protanopia

384366

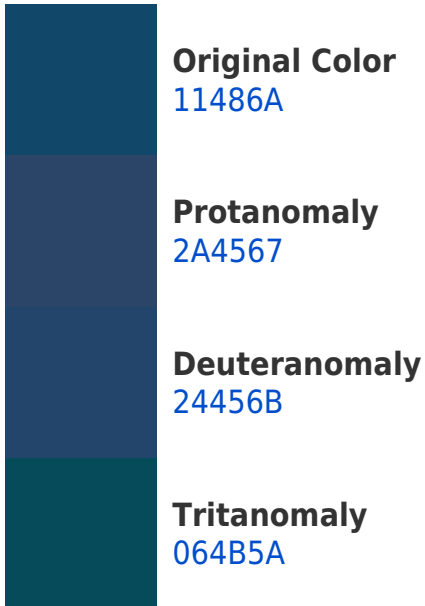
Deuteranopia

2F446B



Tritanopia
004C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11486A 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 #11486A looks like.

```
.text, #text, p{  
    color:#11486A  
}
```

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 #11486A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11486A
}
```

Border

The CSS property to change the border of an element to Hex 11486A is called "border". The border property can be set on classes, ids or directly on the HTML element.

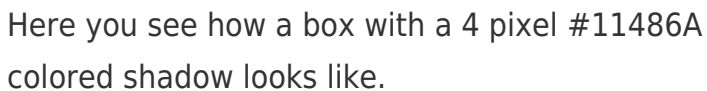
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#11486A }
```

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

```
.border{ border-color:#11486A }
```

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



Here you see how a box with a 4 pixel #11486A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11486A; -webkit-box-shadow:4px 4px  
4px 4px #11486A; box-shadow:4px 4px 4px  
4px #11486A }
```

Background

The CSS property to change the background color of an element to Hex 11486A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11486A }
```

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

```
.background{ background-color:#11486A }
```

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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