

Converting Colors

Hex(15546C)

Have a look what the booklet for
Hex(15546C) contains.

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Color

Hex(15546C)

Conversions

Conversions Part 1

Format	Color
Hex	15546C
RGB	21, 84, 108
RGB Percent	8%, 33%, 42%
CMY	0.9176, 0.6706, 0.5765
CMYK	0.81, 0.22, 0.00, 0.58
HSL	197°, 67%, 25%
HSV	197°, 81%, 42%
XYZ	6.1864, 7.5828, 15.3249
YIQ	67.8990, -45.2520, -5.8920

Conversions

Conversions Part 2

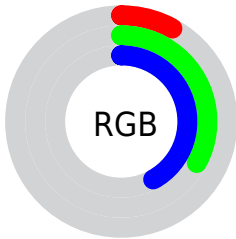
Format	Color
R_{YB}	21, 58, 108
Decimal	1397868
CIE _{Lab}	33.10, -10.50, -19.38
CIE _{LCh}	33, 22.045, 241.542
Yxy	7.5828, 0.2126, 0.2606
Android (android.graphics.Color)	4279587948 (0xFF15546C)
YUV	67.8990, 19.7698, -41.1304
Hunter-Lab	27.5369, -8.0882, -13.7205

Details

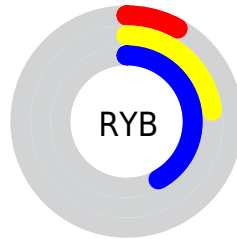
The Hex color **15546C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C2D15**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **5086A0**, and **00273C** is the 20% darker color. If you saturate the color by 10%, you get **0A516C**, and if you desaturate by 10%, it is **20576C**.

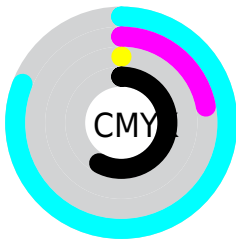
Distribution



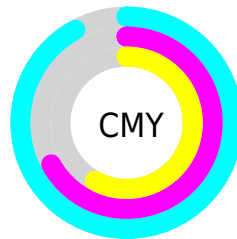
- Red (8%)
- Green (33%)
- Blue (42%)



- Red (8%)
- Yellow (23%)
- Blue (42%)



- Cyan (81%)
- Magenta (22%)
- Yellow (0%)
- Black (58%)



- Cyan (92%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15546C 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 15546C by changing the saturation by 10% instead.

15546C

15546C

FFFFFF

003D54

5086A0

00273C

6AA0BB

001327

85BBD6

000111

A1D6F3

000000

BDF3FF

DAFFFF

F7FFFF

15546C

15546C

■ 0A516C

■ 20576C

■ 004E6C

■ 2B5A6C

■ 355D6C

■ 40606C

■ 4B636C

■ 56666C

■ 61696C

■ 6B6C6C

■ 766F6C

Harmonies

Analogous

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



00575F



15546C



364F70

Triad

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



15546C



6F404E



465230

Complementary

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



15546C



6C2D15

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.



584D2B



15546C



6F423D

Square

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



15546C



64435F



674730



31563D

Rectangle

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



15546C



494B6E



674730



4D512D

Sweetspot

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



15546C



6B838C



156C2C



334247



C7C7C7



474747

Same Dimension

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



15546C



04678C



15296C



303436



005575



00B1F5

Inverse Universe

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



6C1554



8C0467



6C5815



363034



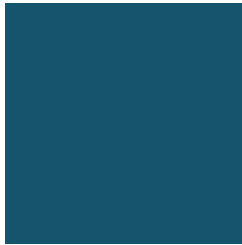
750055



F500B1

Previews

White Background



This preview shows how the Hex color 15546C looks on a white background.

Color Contrast Check

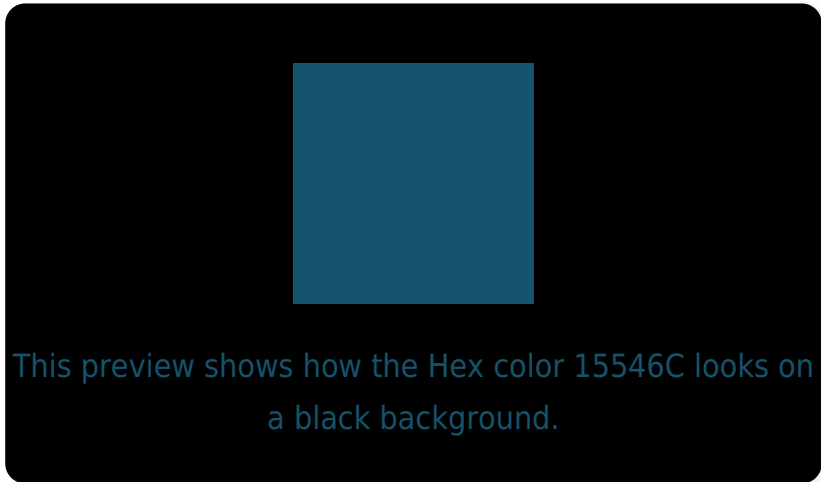
Large Text (above 18pt) WCAG AA ✓ Pass

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

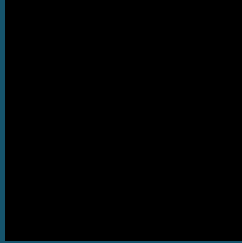
Any Text WCAG AA × Fail

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 15546C Background



This preview shows how black text looks on a background with the Hex color 15546C.

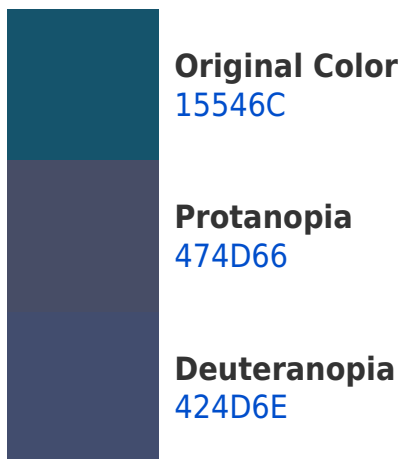



This preview shows how white text looks on a background with the Hex color 15546C.

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](#).

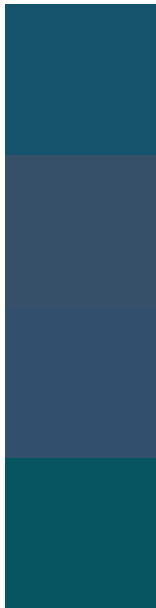
Dichromacy





Tritanopia
00565D

Trichromacy



Original Color
15546C

Protanomaly
355068

Deuteranomaly
32506D

Tritanomaly
085562

Monochromacy



Original Color
15546C

Achromatopsia
444444

Achromatomaly
334A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 15546C 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 #15546C looks like.

```
.text, #text, p{  
    color:#15546C  
}
```

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 #15546C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15546C
}
```

Border

The CSS property to change the border of an element to Hex 15546C 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
#15546C }
```

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

```
.border{ border-color:#15546C }
```

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

Here you see how a box with a 4 pixel #15546C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15546C; -webkit-box-shadow:4px 4px  
4px 4px #15546C; box-shadow:4px 4px 4px  
4px #15546C }
```

Background

The CSS property to change the background color of an element to Hex 15546C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15546C }
```

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

```
.background{ background-color:#15546C }
```

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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