

Converting Colors

Hex(16608C)

Have a look what the booklet for
Hex(16608C) contains.

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Color

Hex(16608C)

Conversions

Conversions Part 1

Format	Color
Hex	16608C
RGB	22, 96, 140
RGB Percent	9%, 38%, 55%
CMY	0.9137, 0.6235, 0.4510
CMYK	0.84, 0.31, 0.00, 0.45
HSL	202°, 73%, 32%
HSV	202°, 84%, 55%
XYZ	9.2474, 10.4298, 26.3367
YIQ	78.8900, -58.2280, -2.0040

Conversions

Conversions Part 2

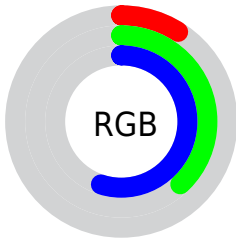
Format	Color
R_{YB}	22, 67, 140
Decimal	1466508
CIE _{Lab}	38.60, -5.39, -30.47
CIE _{LCh}	39, 30.943, 259.965
Yxy	10.4298, 0.2010, 0.2267
Android (android.graphics.Color)	4279656588 (0xFF16608C)
YUV	78.8900, 30.1272, -49.8925
Hunter-Lab	32.2951, -5.4049, -25.7444

Details

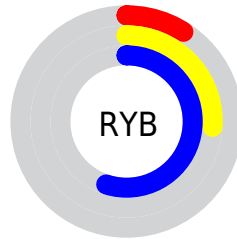
The Hex color **16608C** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8C4216**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **5892C2**, and **00325A** is the 20% darker color. If you saturate the color by 10%, you get **085B8C**, and if you desaturate by 10%, it is **24658C**.

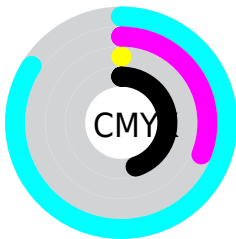
Distribution



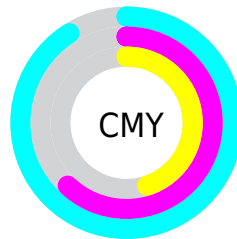
- Red (9%)
- Green (38%)
- Blue (55%)



- Red (9%)
- Yellow (26%)
- Blue (55%)



- Cyan (84%)
- Magenta (31%)
- Yellow (0%)
- Black (45%)



- Cyan (91%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 16608C 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 16608C by changing the saturation by 10% instead.

■ 16608C

■ 16608C

FFFFFF

■ 004872

■ 5892C2

■ 00325A

■ 74ADDE

■ 001D42

■ 90C8FB

■ 00032C

■ ADE4FF

■ 000116

■ C9FFFF

■ 000000

■ E7FFFF

■ 16608C

■ 16608C

■ 085B8C

■ 24658C

■ 00588C

■ 326A8C

■ 40708C

■ 4E758C

■ 5C7A8C

■ 6A7F8C

■ 78858C

■ 868A8C

■ 948F8C

Harmonies

Analogous

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



006581



16608C



4F588A

Triad

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



16608C



8A474B



3C6439

Complementary

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



16608C



8C4216

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.



595F2A



16608C



834D35

Square

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



16608C



854764



715729



0D6751

Rectangle

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



16608C



685181



715729



476333

Sweetspot

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



16608C



88A4B5



168C41



40525C



DBDBDB



5C5C5C

Same Dimension

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



16608C



0072B5



16268C



3E4245



005385



000305

Inverse Universe

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



8C1660



B50072



8C7C16



453E42



850053



050003

Previews

White Background



This preview shows how the Hex color 16608C looks on a white background.

Color Contrast Check

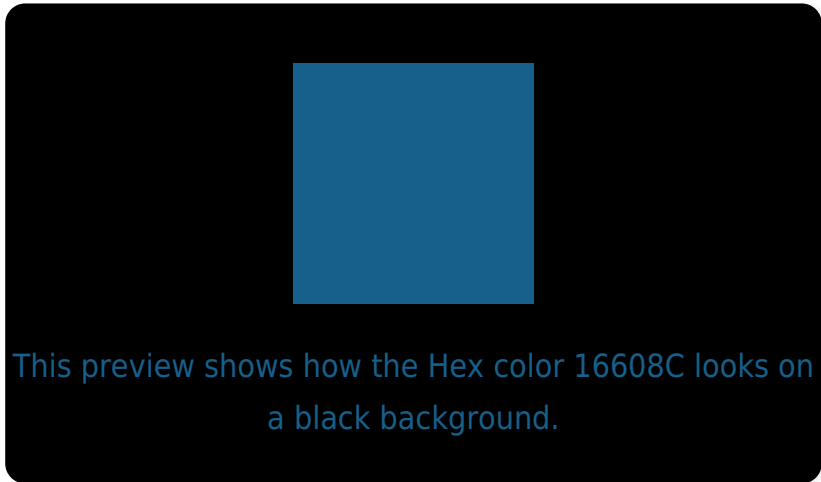
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

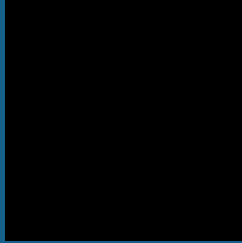
Any Text WCAG AA × Fail

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 16608C Background



This preview shows how black text looks on a background with the Hex color 16608C.

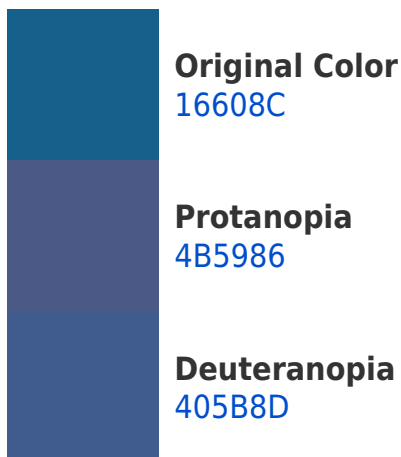


This preview shows how white text looks on a background with the Hex color 16608C.

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](#).

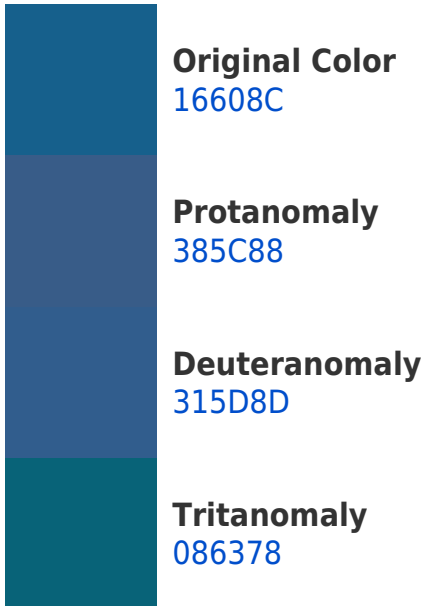
Dichromacy





Tritanopia
00656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 16608C 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 #16608C looks like.

```
.text, #text, p{  
    color:#16608C  
}
```

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 #16608C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #16608C
}
```

Border

The CSS property to change the border of an element to Hex 16608C is called "border". The border property can be set on classes, ids or directly on the HTML element.

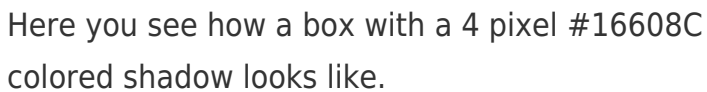
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#16608C }
```

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

```
.border{ border-color:#16608C }
```

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



Here you see how a box with a 4 pixel #16608C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #16608C; -webkit-box-shadow:4px 4px  
4px 4px #16608C; box-shadow:4px 4px 4px  
4px #16608C }
```

Background

The CSS property to change the background color of an element to Hex 16608C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#16608C }
```

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

```
.background{ background-color:#16608C }
```

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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