

Converting Colors

Hex(15625C)

Have a look what the booklet for
Hex(15625C) contains.

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Color

Hex(15625C)

Conversions

Conversions Part 1

Format	Color
Hex	15625C
RGB	21, 98, 92
RGB Percent	8%, 38%, 36%
CMY	0.9176, 0.6157, 0.6392
CMYK	0.79, 0.00, 0.06, 0.62
HSL	175°, 65%, 23%
HSV	175°, 79%, 38%
XYZ	6.6087, 9.6675, 11.6429
YIQ	74.2930, -43.9660, -18.1900

Conversions

Conversions Part 2

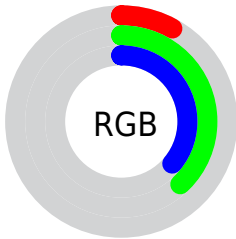
Format	Color
R_{YB}	21, 61, 98
Decimal	1401436
CIE _{Lab}	37.24, -23.88, -3.14
CIE _{LCh}	37, 24.080, 187.486
Yxy	9.6675, 0.2367, 0.3463
Android (android.graphics.Color)	4279591516 (0xFF15625C)
YUV	74.2930, 8.7296, -46.7380
Hunter-Lab	31.0926, -16.4720, -0.4369

Details

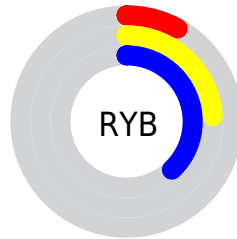
The Hex color **15625C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **62151B**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **4F958E**, and **00332E** is the 20% darker color. If you saturate the color by 10%, you get **0B625B**, and if you desaturate by 10%, it is **1F625D**.

Distribution



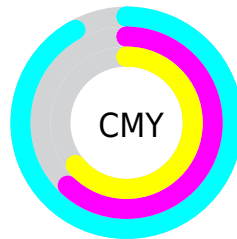
- Red (8%)
- Green (38%)
- Blue (36%)



- Red (8%)
- Yellow (24%)
- Blue (38%)



- Cyan (79%)
- Magenta (0%)
- Yellow (6%)
- Black (62%)



- Cyan (92%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15625C 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 15625C by changing the saturation by 10% instead.



15625C



15625C

FFFFFF



004A45



4F958E



00332E



6AB0A9



001F1A



85CCC4



000000



A0E8E0



BCFFFC



D9FFFF



F6FFFF



15625C



15625C

■ 0B625B

■ 1F625D

■ 01625A

■ 29625E

■ 00625A

■ 32625E

■ 3C625F

■ 466260

■ 506261

■ 5A6261

■ 636262

■ 6D6263

Harmonies

Analogous

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



326148



15625C



00616F

Triad

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



15625C



605176



715134

Complementary

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



15625C



62151B

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.



7B4B41



15625C



744B67

Square

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



15625C



43587E



7D4853



605831

Rectangle

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



15625C



125F78



7D4853



754F37

Sweetspot

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



15625C



61807D



1B6215



2D403E



BFBFBF



404040

Same Dimension

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



15625C



088076



154262



2C3030



007067



00F0DD

Inverse Universe

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



62151B



800811



623515



302C2C



700009



F00013

Previews

White Background



This preview shows how the Hex color 15625C looks on a white background.

Color Contrast Check

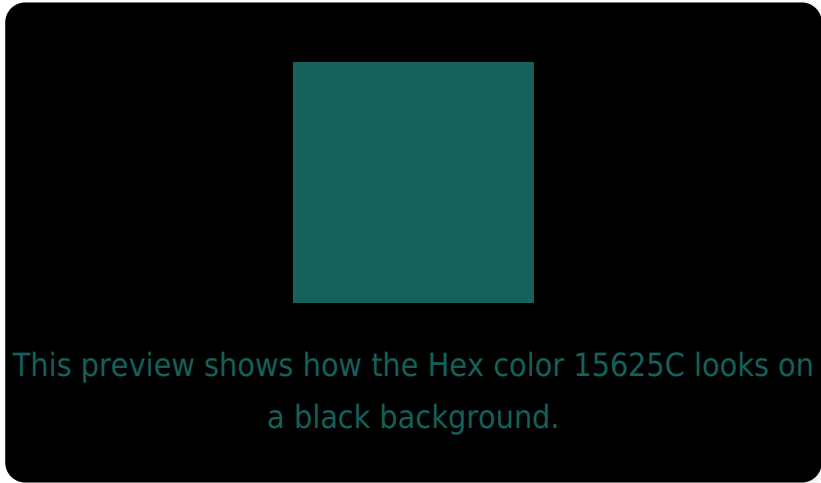
Large Text (above 18pt) WCAG AA ✓ Pass

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

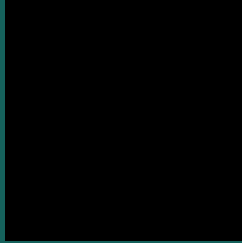
Any Text WCAG AA × Fail

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 15625C Background



This preview shows how black text looks on a background with the Hex color 15625C.

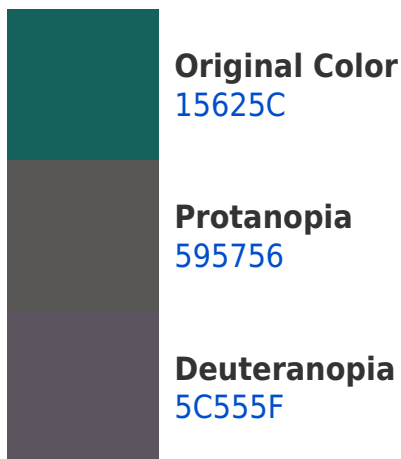



This preview shows how white text looks on a background with the Hex color 15625C.

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
1E6068

Trichromacy



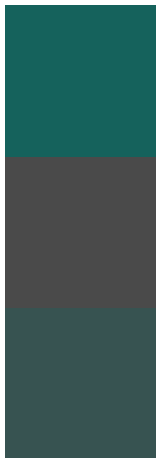
Original Color
15625C

Protanomaly
405B58

Deuteranomaly
425A5E

Tritanomaly
1B6164

Monochromacy



Original Color
15625C

Achromatopsia
4A4A4A

Achromatomaly
375351

CSS Examples

Text

The CSS property to change the color of the text to Hex 15625C 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 #15625C looks like.

```
.text, #text, p{  
    color:#15625C  
}
```

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 #15625C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15625C
}
```

Border

The CSS property to change the border of an element to Hex 15625C 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
#15625C }
```

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

```
.border{ border-color:#15625C }
```

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

Here you see how a box with a 4 pixel #15625C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15625C; -webkit-box-shadow:4px 4px  
4px 4px #15625C; box-shadow:4px 4px 4px  
4px #15625C }
```

Background

The CSS property to change the background color of an element to Hex 15625C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15625C }
```

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

```
.background{ background-color:#15625C }
```

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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