

Converting Colors

Hex(00625C)

Have a look what the booklet for
Hex(00625C) contains.

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Color

Hex(00625C)

Conversions

Conversions Part 1

Format	Color
Hex	00625C
RGB	0, 98, 92
RGB Percent	0%, 38%, 36%
CMY	1.0000, 0.6157, 0.6392
CMYK	1.00, 0.00, 0.06, 0.62
HSL	176°, 100%, 19%
HSV	176°, 100%, 38%
XYZ	6.2994, 9.5081, 11.6284
YIQ	68.0140, -56.4820, -22.6420

Conversions

Conversions Part 2

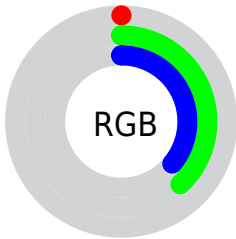
Format	Color
RYB	0, 51, 98
Decimal	25180
CIELab	36.94, -25.87, -3.61
CIELCh	37, 26.115, 187.935
Yxy	9.5081, 0.2296, 0.3466
Android (android.graphics.Color)	4278215260 (0xFF00625C)
YUV	68.0140, 11.8251, -59.6483
Hunter-Lab	30.8352, -17.4950, -0.7746

Details

The Hex color **00625C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **620006**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **47958E**, and **00332E** is the 20% darker color. If you saturate the color by 10%, you get **00625C**, and if you desaturate by 10%, it is **0A625D**.

Distribution



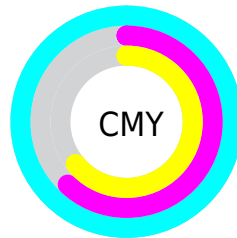
- Red (0%)
- Green (38%)
- Blue (36%)



- Red (0%)
- Yellow (20%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00625C 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 00625C by changing the saturation by 10% instead.

 00625C

 00625C

FFFFFF

 004A45

 47958E

 00332E

 62B0A9

 001F1A

 7ECCC4

 000000

 99E8E0

 B6FFFC

 D2FFFF

 EFFFFFFF

 00625C

■ 0A625D

■ 14625D

■ 1D625E

■ 27625E

■ 31625F

■ 3B6260

■ 456260

■ 4E6261

■ 586261

Harmonies

Analogous

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



2D6146



00625C



006170

Triad

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



00625C



604F78



715030

Complementary

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



00625C



620006

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.



7D493E



00625C



764867

Square

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



00625C



405780



7F4652



5F582C

Rectangle

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



00625C



005F7A



7F4652



764E34

Sweetspot

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



00625C



59807D



076200



29403E



BFBFBF



404040

Same Dimension

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



00625C



008078



003862



2C3030



007069



00F0E1

Inverse Universe

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



620006



800008



622A00



302C2C



700007



F0000F

Previews

White Background



This preview shows how the Hex color 00625C looks on a white background.

Color Contrast Check

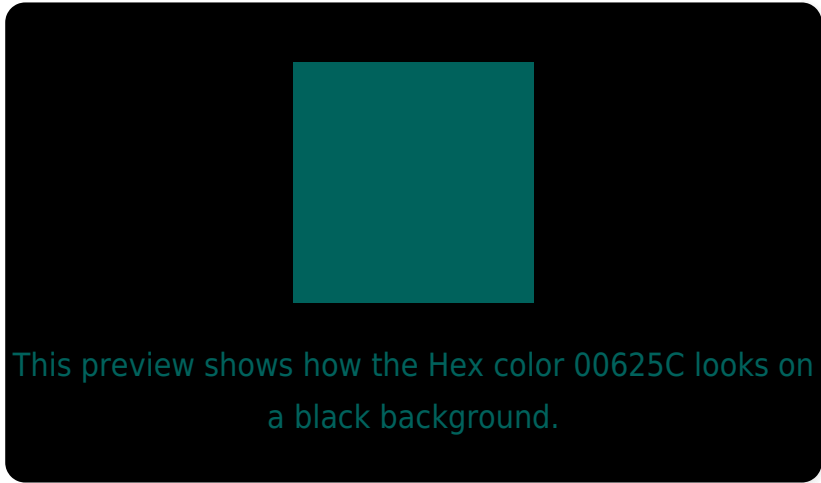
Large Text (above 18pt) WCAG AA ✓ Pass

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

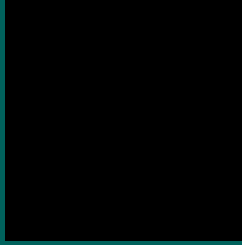
Any Text WCAG AA × Fail

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 00625C Background



This preview shows how black text looks on a background with the Hex color 00625C.



This preview shows how white text looks on a background with the Hex color 00625C.

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
00625C

Protanopia
595755

Deuteranopia
5C555F



Tritanopia
176068

Trichromacy



Original Color
00625C

Protanomaly
395B58

Deuteranomaly
3B5A5E

Tritanomaly
0F6164

Monochromacy



Original Color
00625C

Achromatopsia
444444

Achromatomaly
2B4F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 00625C 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 #00625C looks like.

```
.text, #text, p{  
    color:#00625C  
}
```

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 #00625C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00625C
}
```

Border

The CSS property to change the border of an element to Hex 00625C 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
#00625C }
```

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

```
.border{ border-color:#00625C }
```

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

Here you see how a box with a 4 pixel #00625C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00625C; -webkit-box-shadow:4px 4px  
4px 4px #00625C; box-shadow:4px 4px 4px  
4px #00625C }
```

Background

The CSS property to change the background color of an element to Hex 00625C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00625C }
```

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

```
.background{ background-color:#00625C }
```

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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