

Converting Colors

Hex(16625D)

Have a look what the booklet for
Hex(16625D) contains.

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Color

Hex(16625D)

Conversions

Conversions Part 1

Format	Color
Hex	16625D
RGB	22, 98, 93
RGB Percent	9%, 38%, 36%
CMY	0.9137, 0.6157, 0.6353
CMYK	0.78, 0.00, 0.05, 0.62
HSL	176°, 63%, 24%
HSV	176°, 78%, 38%
XYZ	6.6743, 9.6963, 11.8757
YIQ	74.7060, -43.6910, -17.6670

Conversions

Conversions Part 2

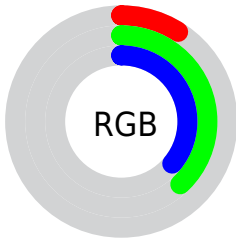
Format	Color
R_{YB}	22, 61, 98
Decimal	1466973
CIE _{Lab}	37.29, -23.42, -3.67
CIE _{LCh}	37, 23.711, 188.916
Yxy	9.6963, 0.2363, 0.3433
Android (android.graphics.Color)	4279657053 (0xFF16625D)
YUV	74.7060, 9.0189, -46.2232
Hunter-Lab	31.1388, -16.2329, -0.8149

Details

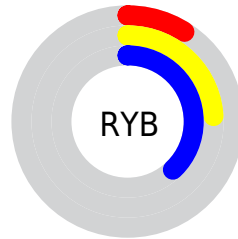
The Hex color **16625D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **62161B**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **50958F**, and **00332F** is the 20% darker color. If you saturate the color by 10%, you get **0C625C**, and if you desaturate by 10%, it is **20625E**.

Distribution



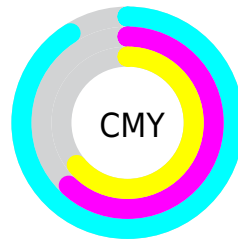
- Red (9%)
- Green (38%)
- Blue (36%)



- Red (9%)
- Yellow (24%)
- Blue (38%)



- Cyan (78%)
- Magenta (0%)
- Yellow (5%)
- Black (62%)



- Cyan (91%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 16625D 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 16625D by changing the saturation by 10% instead.

 16625D

 16625D

FFFFFF

 004A45

 50958F

 00332F

 6AB0AA

 001F1A

 85CCC5

 000000

 A1E8E1

 BDFFFD

 DAFFFF

 F7FFFF

 16625D

 16625D

■ 0C625C

■ 20625E

■ 02625C

■ 2A625E

■ 00625C

■ 33625F

■ 3D6260

■ 476260

■ 516261

■ 5B6262

■ 646262

■ 6E6263

Harmonies

Analogous

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



326149



16625D



02616F

Triad

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



16625D



615176



705234

Complementary

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



16625D



62161B

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.



7B4C41



16625D



744B66

Square

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



16625D



45587D



7D4953



5F5831

Rectangle

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



16625D



175F78



7D4953



745038

Sweetspot

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



16625D



62807E



1B6216



2E403F



BFBFBF



404040

Same Dimension

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



16625D



098078



164162



2C3030



007069



00F0E0

Inverse Universe

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



62161B



800911



623716



302C2C



700007



F00010

Previews

White Background



This preview shows how the Hex color 16625D looks on a white background.

Color Contrast Check

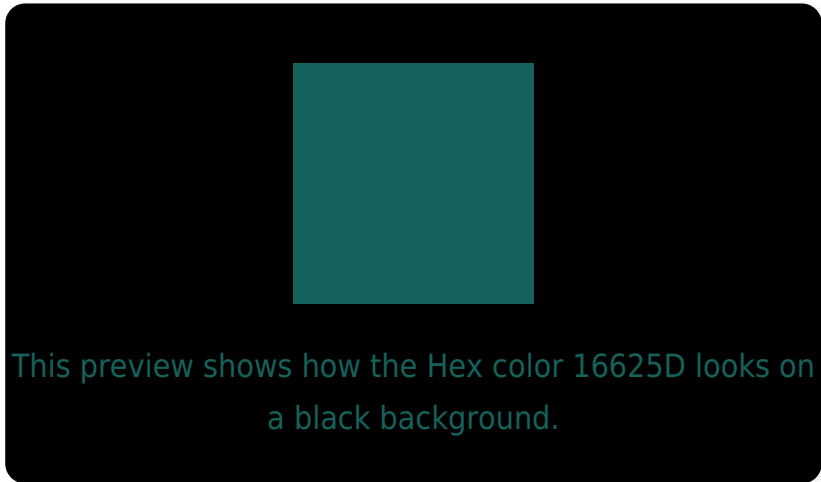
Large Text (above 18pt) WCAG AA ✓ Pass

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

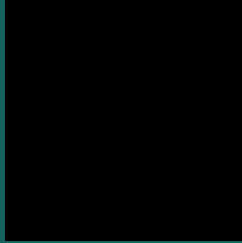
Any Text WCAG AA × Fail

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 16625D Background



This preview shows how black text looks on a background with the Hex color 16625D.



This preview shows how white text looks on a background with the Hex color 16625D.

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
16625D

Protanopia
595757

Deuteranopia
5C5560



Tritanopia
1E6068

Trichromacy



Original Color
16625D

Protanomaly
415B59

Deuteranomaly
435A5F

Tritanomaly
1B6164

Monochromacy



Original Color
16625D

Achromatopsia
4B4B4B

Achromatomaly
385352

CSS Examples

Text

The CSS property to change the color of the text to Hex 16625D 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 #16625D looks like.

```
.text, #text, p{  
    color:#16625D  
}
```

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 #16625D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #16625D
}
```

Border

The CSS property to change the border of an element to Hex 16625D 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
#16625D }
```

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

```
.border{ border-color:#16625D }
```

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

Here you see how a box with a 4 pixel #16625D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #16625D; -webkit-box-shadow:4px 4px  
4px 4px #16625D; box-shadow:4px 4px 4px  
4px #16625D }
```

Background

The CSS property to change the background color of an element to Hex 16625D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#16625D }
```

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

```
.background{ background-color:#16625D }
```

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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