

Converting Colors

Hex(625D65)

Have a look what the booklet for
Hex(625D65) contains.

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Color

Hex(625D65)

Conversions

Conversions Part 1

Format	Color
Hex	625D65
RGB	98, 93, 101
RGB Percent	38%, 36%, 40%
CMY	0.6157, 0.6353, 0.6039
CMYK	0.03, 0.08, 0.00, 0.60
HSL	278°, 4%, 38%
HSV	278°, 8%, 40%
XYZ	11.3003, 11.3650, 13.9100
YIQ	95.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

Format	Color
R_{YB}	98, 93, 101
Decimal	6446437
CIE Lab	40.19, 3.67, -3.85
CIE LCh	40, 5.319, 313.600
Yxy	11.3650, 0.3090, 0.3107
Android (android.graphics.Color)	4284636517 (0xFF625D65)
YUV	95.4070, 2.7573, 2.2741
Hunter-Lab	33.7120, 0.8377, -0.8654

Details

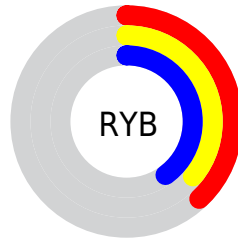
The Hex color **625D65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60655D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **958F98**, and **342F36** is the 20% darker color. If you saturate the color by 10%, you get **5E5365**, and if you desaturate by 10%, it is **666765**.

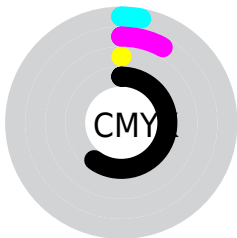
Distribution



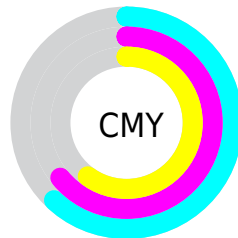
- Red (38%)
- Green (36%)
- Blue (40%)



- Red (38%)
- Yellow (36%)
- Blue (40%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625D65 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 625D65 by changing the saturation by 10% instead.

■ 625D65

■ 625D65

FFFFFF

■ 4A454D

■ 958F98

■ 342F36

■ AFAAB3

■ 1E1A21

■ CBC5CE

■ 06000A

■ E7E1EA

■ 000000

FFFEFF

■ 625D65

■ 625D65

■ 5E5365

■ 666765

■ 5A4965

■ 6A7165

■ 573F65

■ 6D7B65

■ 533565

■ 718565

■ 4F2B65

■ 759065

■ 4B2065

■ 799A65

■ 471665

■ 7DA465

■ 440C65

■ 80AE65

■ 400265

■ 84B865

Harmonies

Analogous

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



5D5E67



625D65



665C61

Triad

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



625D65



655E56



546161

Complementary

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



625D65



60655D

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.



57615C



625D65



605F56

Square

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



625D65



685C59



5B6058



556164

Rectangle

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



625D65



685C5E



5B6058



55615F

Sweetspot

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



625D65



817F82



5D6065



424142



C2C2C2



424242

Same Dimension

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



625D65



7D7582



655D64



312E33



480073



9700F2

Inverse Universe

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



655D60



82757A



5D655E



332E30



73002B



F2005B

Previews

White Background



This preview shows how the Hex color 625D65 looks on a white background.

Color Contrast Check

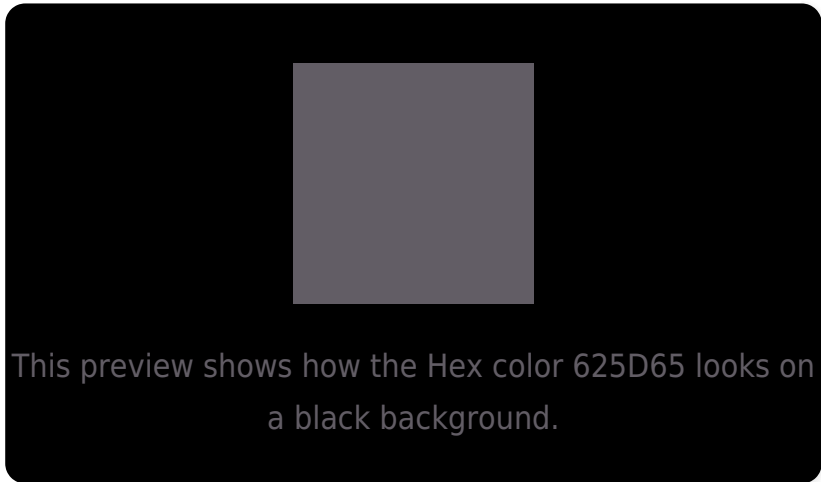
Large Text (above 18pt) WCAG AA ✓ Pass

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

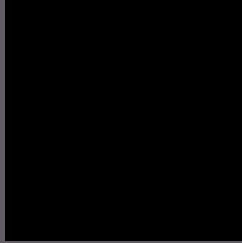
Any Text WCAG AA × Fail

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 625D65 Background



This preview shows how black text looks on a background with the Hex color 625D65.



This preview shows how white text looks on a background with the Hex color 625D65.

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
625D65

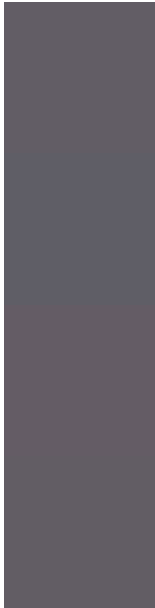
Protanopia
5E5E66

Deuteranopia
655C65



Tritanopia
625D64

Trichromacy



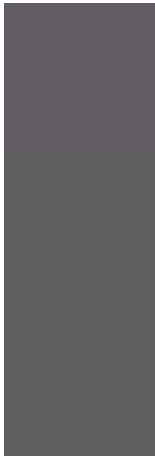
Original Color
625D65

Protanomaly
5F5E66

Deuteranomaly
645C65

Tritanomaly
625D64

Monochromacy



Original Color
625D65

Achromatopsia
5F5F5F

Achromatomaly
605E61

CSS Examples

Text

The CSS property to change the color of the text to Hex 625D65 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 #625D65 looks like.

```
.text, #text, p{  
    color:#625D65  
}
```

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 #625D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625D65
}
```

Border

The CSS property to change the border of an element to Hex 625D65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

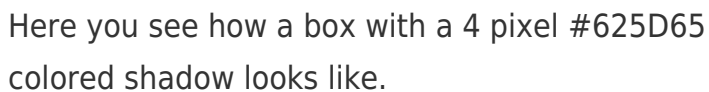
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625D65 }
```

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

```
.border{ border-color:#625D65 }
```

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



Here you see how a box with a 4 pixel #625D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625D65; -webkit-box-shadow:4px 4px  
4px 4px #625D65; box-shadow:4px 4px 4px  
4px #625D65 }
```

Background

The CSS property to change the background color of an element to Hex 625D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625D65 }
```

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

```
.background{ background-color:#625D65 }
```

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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