

Converting Colors

Hex(625D56)

Have a look what the booklet for
Hex(625D56) contains.

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Color

Hex(625D56)

Conversions

Conversions Part 1

Format	Color
Hex	625D56
RGB	98, 93, 86
RGB Percent	38%, 36%, 34%
CMY	0.6157, 0.6353, 0.6627
CMYK	0.00, 0.05, 0.12, 0.62
HSL	35°, 7%, 36%
HSV	35°, 12%, 38%
XYZ	10.6311, 11.0973, 10.3858
YIQ	93.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

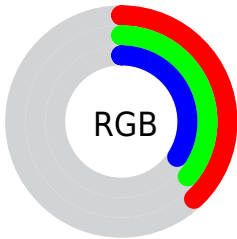
Format	Color
RYB	95, 98, 86
Decimal	6446422
CIELab	39.74, 0.63, 4.73
CIELCh	40, 4.771, 82.387
Yxy	11.0973, 0.3310, 0.3456
Android (android.graphics.Color)	4284636502 (0xFF625D56)
YUV	93.6970, -3.7946, 3.7737
Hunter-Lab	33.3125, -1.3321, 4.8341

Details

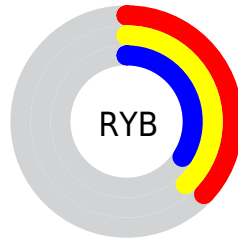
The Hex color **625D56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565B62**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **958F88**, and **342F29** is the 20% darker color. If you saturate the color by 10%, you get **62594C**, and if you desaturate by 10%, it is **626160**.

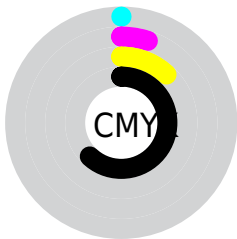
Distribution



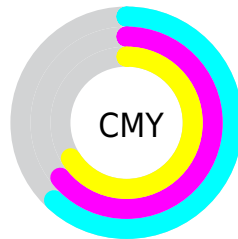
- Red (38%)
- Green (36%)
- Blue (34%)



- Red (37%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625D56 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 625D56 by changing the saturation by 10% instead.

■ 625D56

■ 625D56

FFFFFF

■ 4A453F

■ 958F88

■ 342F29

■ AFAAA2

■ 1E1A15

■ CBC5BD

■ 000000

■ E7E1D9

■ FFFE5

■ 625D56

■ 625D56

■ 62594C

■ 626160

■ 625542

■ 62656A

■ 625139

■ 626973

■ 624D2F

■ 626D7D

■ 624925

■ 627187

■ 62441B

■ 627691

■ 624011

■ 627A9B

■ 623C08

■ 627EA4

■ 623900

■ 6282AE

Harmonies

Analogous

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



655C58



625D56



5E5E56

Triad

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



625D56



546060



625C62

Complementary

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



625D56



565B62

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.



5D5D65



625D56



555F64

Square

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



625D56



56605C



595E65



655B5F

Rectangle

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



625D56



5B5F58



595E65



605C63

Sweetspot

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



625D56



807D7A



62565B



403E3D



BFBFBF



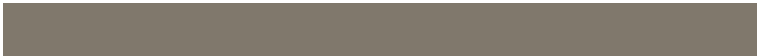
404040

Same Dimension

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



625D56



80786C



616256



302E2C



704100



F08C00

Inverse Universe

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



565B62



6C7480



575662



2C2E30



002F70



0064F0

Previews

White Background



This preview shows how the Hex color 625D56 looks on a white background.

Color Contrast Check

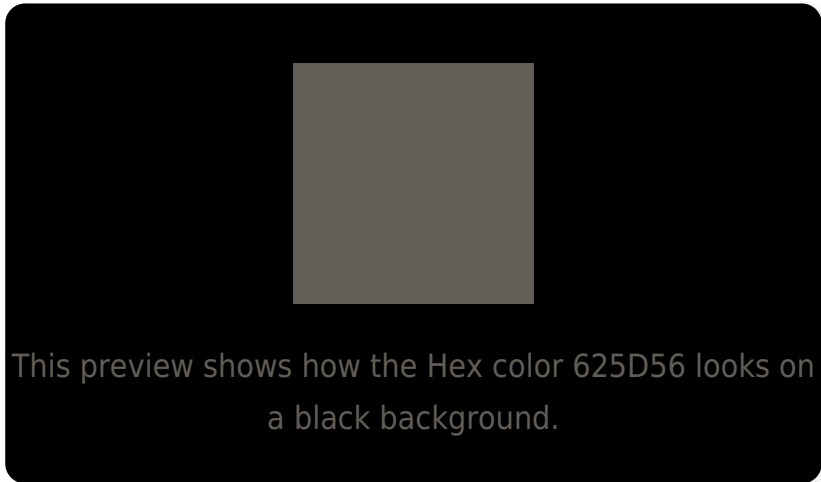
Large Text (above 18pt) WCAG AA ✓ Pass

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

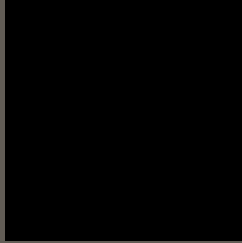
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

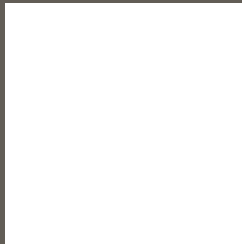
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 625D56 Background



This preview shows how black text looks on a background with the Hex color 625D56.



This preview shows how white text looks on a background with the Hex color 625D56.

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
625D56

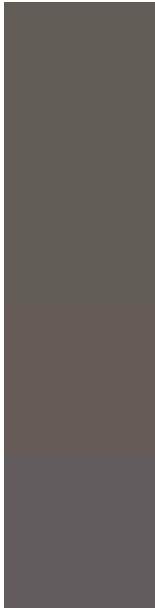
Protanopia
615D56

Deuteranopia
695A57



Tritanopia
645B62

Trichromacy



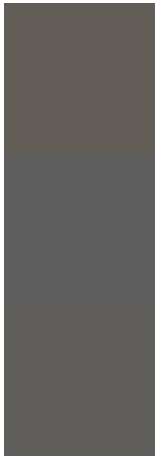
Original Color
625D56

Protanomaly
615D56

Deuteranomaly
665B57

Tritanomaly
635C5E

Monochromacy



Original Color
625D56

Achromatopsia
5E5E5E

Achromatomaly
5F5E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 625D56 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 #625D56 looks like.

```
.text, #text, p{  
    color:#625D56  
}
```

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 #625D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625D56
}
```

Border

The CSS property to change the border of an element to Hex 625D56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

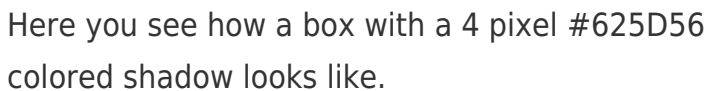
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625D56 }
```

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

```
.border{ border-color:#625D56 }
```

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



Here you see how a box with a 4 pixel #625D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625D56; -webkit-box-shadow:4px 4px  
4px 4px #625D56; box-shadow:4px 4px 4px  
4px #625D56 }
```

Background

The CSS property to change the background color of an element to Hex 625D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625D56 }
```

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

```
.background{ background-color:#625D56 }
```

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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