

Converting Colors

Hex(625E54)

Have a look what the booklet for
Hex(625E54) contains.

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Color

Hex(625E54)

Conversions

Conversions Part 1

Format	Color
Hex	625E54
RGB	98, 94, 84
RGB Percent	38%, 37%, 33%
CMY	0.6157, 0.6314, 0.6706
CMYK	0.00, 0.04, 0.14, 0.62
HSL	43°, 8%, 36%
HSV	43°, 14%, 38%
XYZ	10.6399, 11.2422, 9.9967
YIQ	94.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

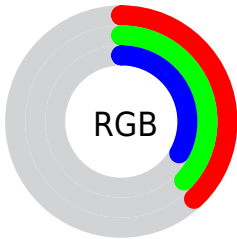
Format	Color
RYB	90, 98, 84
Decimal	6446676
CIELab	39.99, -0.34, 6.30
CIElCh	40, 6.310, 93.109
Yxy	11.2422, 0.3338, 0.3527
Android (android.graphics.Color)	4284636756 (0xFF625E54)
YUV	94.0560, -4.9576, 3.4589
Hunter-Lab	33.5293, -2.0326, 5.7934

Details

The Hex color **625E54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545862**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **959086**, and **333027** is the 20% darker color. If you saturate the color by 10%, you get **625B4A**, and if you desaturate by 10%, it is **62615E**.

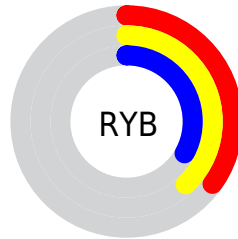
Distribution



Red (38%)

Green (37%)

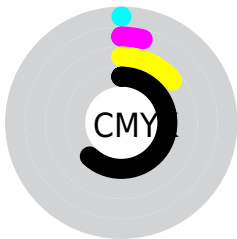
Blue (33%)



Red (35%)

Yellow (38%)

Blue (33%)

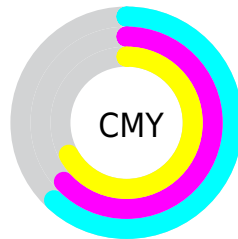


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (62%)



Cyan (62%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625E54 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 625E54 by changing the saturation by 10% instead.



625E54



625E54

FFFFFF



4A463D



959086



333027



AFABA0



1E1B13



CBC6BB



000000



E7E2D6



FFFFF3



625E54



625E54



625B4A



62615E



625840



626468

■ 625637

■ 626671

■ 62532D

■ 62697B

■ 625023

■ 626C85

■ 624D19

■ 626F8F

■ 624A0F

■ 627299

■ 624806

■ 6274A2

■ 624600

■ 6277AC

Harmonies

Analogous

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



675C55



625E54



5C6056

Triad

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



625E54



526164



665B63

Complementary

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



625E54



545862

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.



605D67



625E54



546067

Square

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



625E54



52615F



5A5E68



695B5E

Rectangle

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



625E54



586058



5A5E68



645C64

Sweetspot

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



625E54



807E7A



625458



403F3D



BFBFBF



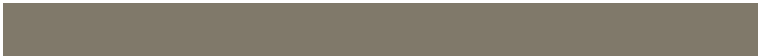
404040

Same Dimension

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



625E54



80796A



5F6254



302F2C



705000



F0AB00

Inverse Universe

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



545862



6A7080



575462



2C2D30



002070



0044F0

Previews

White Background



This preview shows how the Hex color 625E54 looks on a white background.

Color Contrast Check

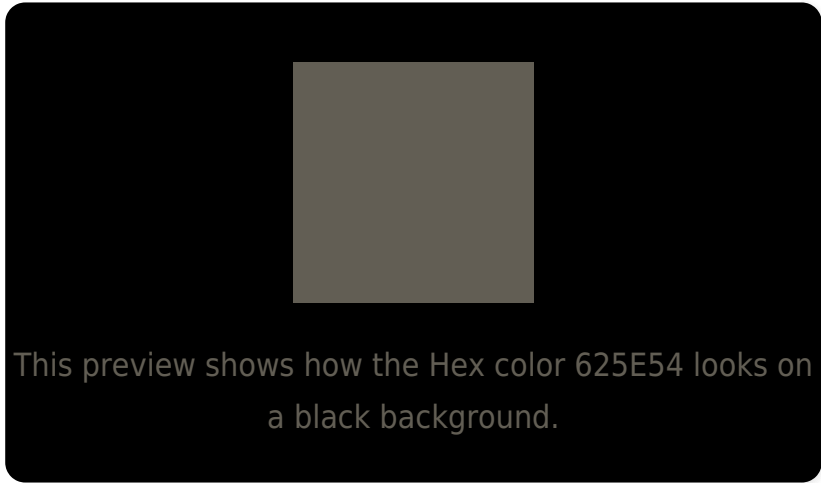
Large Text (above 18pt) WCAG AA ✓ Pass

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

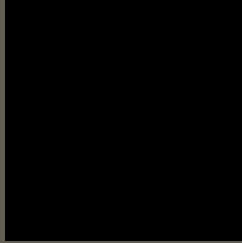
Any Text WCAG AA × Fail

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 625E54 Background



This preview shows how black text looks on a background with the Hex color 625E54.



This preview shows how white text looks on a background with the Hex color 625E54.

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](#).

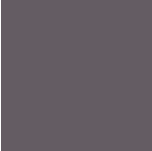
Dichromacy



Original Color
625E54

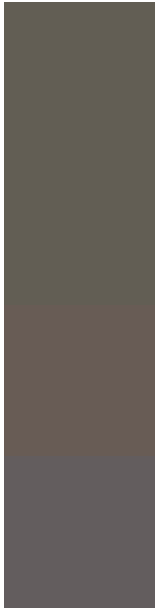
Protanopia
625E54

Deuteranopia
6B5B55



Tritanopia
645C63

Trichromacy



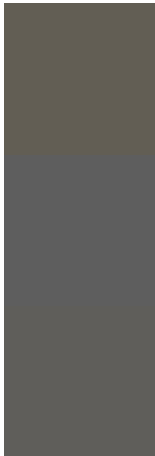
Original Color
625E54

Protanomaly
625E54

Deuteranomaly
685C55

Tritanomaly
635D5E

Monochromacy



Original Color
625E54

Achromatopsia
5E5E5E

Achromatomaly
5F5E5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 625E54 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 #625E54 looks like.

```
.text, #text, p{  
    color:#625E54  
}
```

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 #625E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625E54
}
```

Border

The CSS property to change the border of an element to Hex 625E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

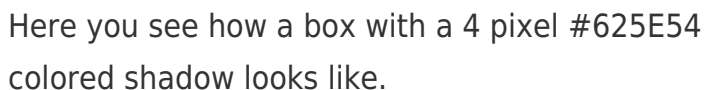
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625E54 }
```

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

```
.border{ border-color:#625E54 }
```

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



Here you see how a box with a 4 pixel #625E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625E54; -webkit-box-shadow:4px 4px  
4px 4px #625E54; box-shadow:4px 4px 4px  
4px #625E54 }
```

Background

The CSS property to change the background color of an element to Hex 625E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625E54 }
```

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

```
.background{ background-color:#625E54 }
```

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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