

# Converting Colors

Hex(625F4C)

Have a look what the booklet for  
Hex(625F4C) contains.

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# Color

Hex(625F4C)

# Conversions

## Conversions Part 1

Format	Color
Hex	625F4C
RGB	98, 95, 76
RGB Percent	38%, 37%, 30%
CMY	0.6157, 0.6275, 0.7020
CMYK	0.00, 0.03, 0.22, 0.62
HSL	52°, 13%, 34%
HSV	52°, 22%, 38%
XYZ	10.4337, 11.3029, 8.4692
YIQ	93.7310, 7.8870, -5.2730

# Conversions

## Conversions Part 2

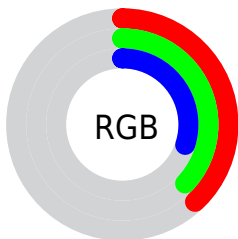
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	79, 98, 76
Decimal	6446924
CIE <sub>Lab</sub>	40.09, -2.34, 11.33
CIE <sub>LCh</sub>	40, 11.566, 101.688
Yxy	11.3029, 0.3454, 0.3742
Android (android.graphics.Color)	4284637004 (0xFF625F4C)
YUV	93.7310, -8.7414, 3.7439
Hunter-Lab	33.6198, -3.4381, 8.5980

# Details

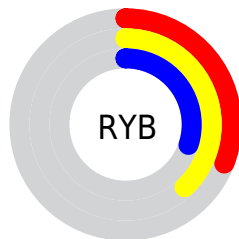
The Hex color **625F4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4F62**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **95917D**, and **333120** is the 20% darker color. If you saturate the color by 10%, you get **625E42**, and if you desaturate by 10%, it is **626056**.

# Distribution



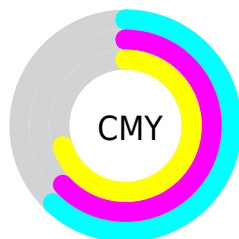
- Red (38%)
- Green (37%)
- Blue (30%)



- Red (31%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (3%)
- Yellow (22%)
- Black (62%)



- Cyan (62%)
- Magenta (63%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 625F4C 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 625F4C by changing the saturation by 10% instead.





625F4C



625F4C

FFFFFF



4A4735



95917D



333120



B0AC97



1E1C09



CBC7B2



000100



E7E3CD



000000



FFFFE9



625F4C



625F4C



625E42



626056



625C38



626260

■ 625B2F

■ 626369

■ 625A25

■ 626473

■ 62581B

■ 62667D

■ 625711

■ 626787

■ 625607

■ 626891

■ 625500

■ 626A9A

■ 626BA4

# Harmonies

## Analogous

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



6B5C4D



625F4C



576250

# Triad

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



625F4C



46636B



6E5965

# Complementary

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



625F4C



4C4F62

# 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.



655B6D



625F4C



4D6170

# Square

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



625F4C



466462



595E71



72585B

# Rectangle

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



625F4C



506355



595E71



6B5968



# Sweetspot

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



625F4C



807E77



624C4F



403F3B



BFBFBF



404040



# Same Dimension

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



625F4C



807B5D



5A624C



30302C



706100



F0CF00



# Inverse Universe

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



4C4F62



5D6280



544C62



2C2C30



000F70



0021F0



# Previews

## White Background



This preview shows how the Hex color 625F4C looks on a white background.

## Color Contrast Check

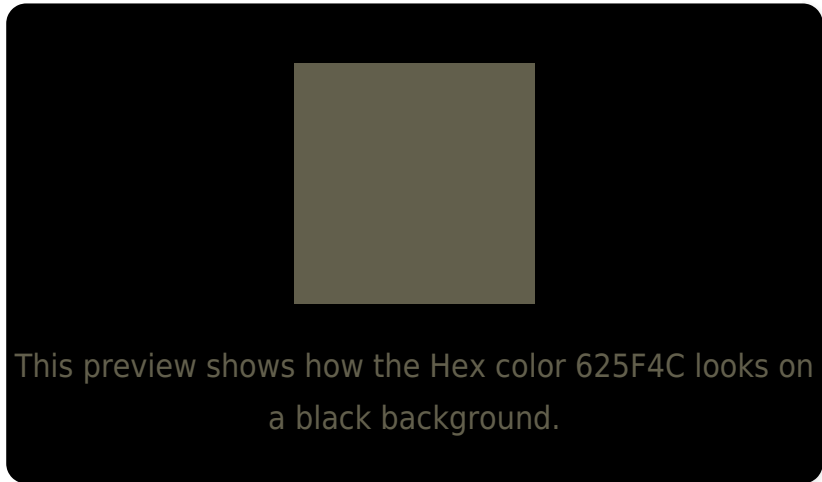
Large Text (above 18pt) WCAG AA ✓ Pass

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

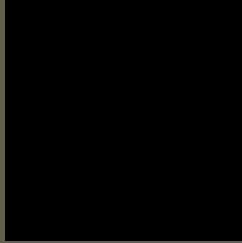
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

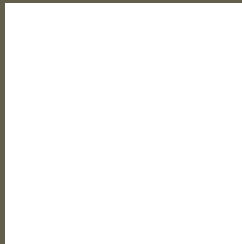
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 625F4C Background



This preview shows how black text looks on a background with the Hex color 625F4C.

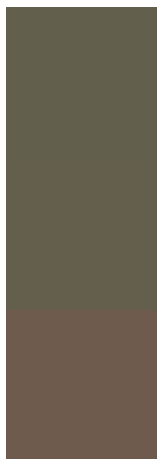


This preview shows how white text looks on a background with the Hex color 625F4C.

# 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](#).

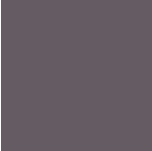
## Dichromacy



**Original Color**  
625F4C

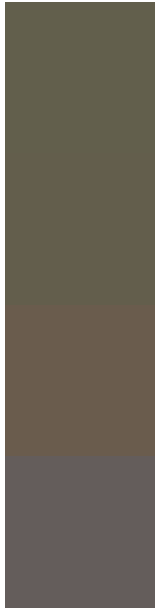
**Protanopia**  
645E4C

**Deuteranopia**  
6E5B4D



**Tritanopia**  
655C63

# Trichromacy



**Original Color**  
625F4C

**Protanomaly**  
635E4C

**Deuteranomaly**  
6A5C4D

**Tritanomaly**  
645D5B

# Monochromacy



**Original Color**  
625F4C

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
5F5E57

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 625F4C 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 #625F4C looks like.

```
.text, #text, p{  
    color:#625F4C  
}
```

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 #625F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625F4C
}
```

## Border

The CSS property to change the border of an element to Hex 625F4C 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
#625F4C }
```

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

```
.border{ border-color:#625F4C }
```

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

Here you see how a box with a 4 pixel #625F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625F4C; -webkit-box-shadow:4px 4px  
4px 4px #625F4C; box-shadow:4px 4px 4px  
4px #625F4C }
```

# Background

The CSS property to change the background color of an element to Hex 625F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625F4C }
```

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

```
.background{ background-color:#625F4C }
```

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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