

# Converting Colors

Hex(625F62)

Have a look what the booklet for  
Hex(625F62) contains.

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# Color

**Hex(625F62)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	625F62
RGB	98, 95, 98
RGB Percent	38%, 37%, 38%
CMY	0.6157, 0.6275, 0.6157
CMYK	0.00, 0.03, 0.00, 0.62
HSL	300°, 2%, 38%
HSV	300°, 3%, 38%
XYZ	11.3338, 11.6629, 13.2091
YIQ	96.2390, 0.8250, 1.5690

# Conversions

## Conversions Part 2

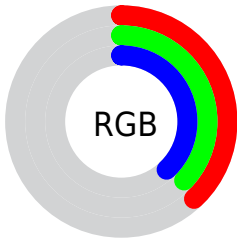
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 95, 98
Decimal	6446946
CIELab	40.68, 1.81, -1.29
CIElCh	41, 2.225, 324.529
Yxy	11.6629, 0.3130, 0.3221
Android (android.graphics.Color)	4284637026 (0xFF625F62)
YUV	96.2390, 0.8682, 1.5444
Hunter-Lab	34.1510, -0.5249, 0.9733

# Details

The Hex color **625F62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F625F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **959195**, and **343134** is the 20% darker color. If you saturate the color by 10%, you get **625562**, and if you desaturate by 10%, it is **626962**.

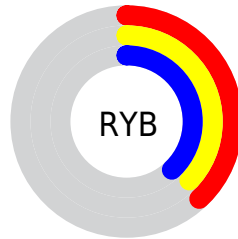
# Distribution



Red (38%)

Green (37%)

Blue (38%)



Red (38%)

Yellow (37%)

Blue (38%)

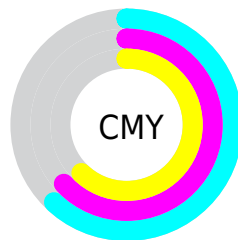


Cyan (0%)

Magenta (3%)

Yellow (0%)

Black (62%)



Cyan (62%)

Magenta (63%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 625F62 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 625F62 by changing the saturation by 10% instead.



625F62

625F62

FFFFFF

4A474A

959195

343134

AFACAF

1F1C1F

CBC7CB

060106

E7E3E7

000000

625F62

625F62

625562

626962

624B62

627362

624262

627C62

623862

628662

622E62

629062

622462

629A62

621A62

62A462

621162

62AD62

620762

62B762

# Harmonies

## Analogous

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



606063



625F62



635F60

# Triad

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



625F62



62605C



5C6161

# Complementary

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



625F62



5F625F

# 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.



5C615F



625F62



60605D

# Square

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



625F62



635F5D



5E615E



5C6163

# Rectangle

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



625F62



645F5F



5E615E



5C6161



# Sweetspot

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



625F62



807E80



5F5F62



403F40



BFBFBF



404040



# Same Dimension

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



625F62



807A80



625F61



302E30



700070



F000F0



# Inverse Universe

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



625F62



807A80



5F6261



302E30



700070



F000F0



# Previews

## White Background



This preview shows how the Hex color 625F62 looks on a white background.

## Color Contrast Check

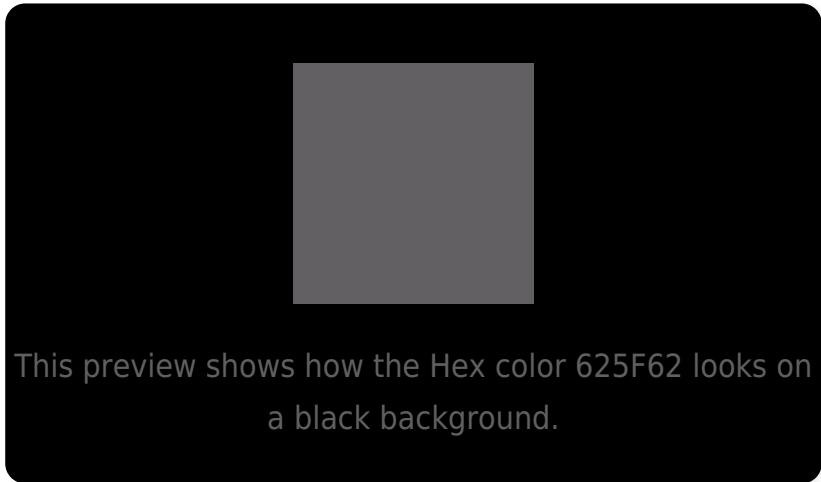
Large Text (above 18pt) WCAG AA ✓ Pass

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

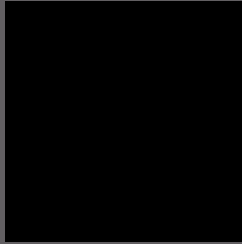
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 625F62 Background



This preview shows how black text looks on a background with the Hex color 625F62.



This preview shows how white text looks on a background with the Hex color 625F62.

# 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**  
625F62

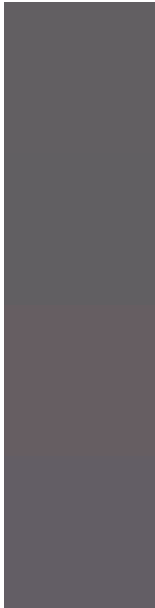
**Protanopia**  
615F62

**Deuteranopia**  
685D62



**Tritanopia**  
635E66

# Trichromacy



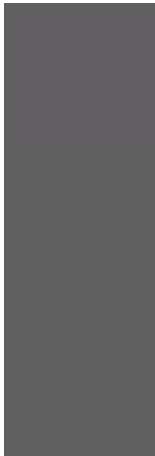
**Original Color**  
625F62

**Protanomaly**  
615F62

**Deuteranomaly**  
665E62

**Tritanomaly**  
635E65

# Monochromacy



**Original Color**  
625F62

**Achromatopsia**  
606060

**Achromatomaly**  
616061

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 625F62 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 #625F62 looks like.

```
.text, #text, p{  
    color:#625F62  
}
```

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 #625F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625F62
}
```

## Border

The CSS property to change the border of an element to Hex 625F62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

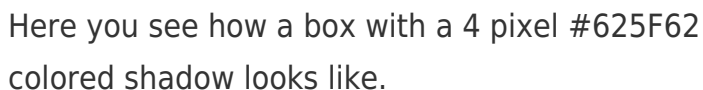
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625F62 }
```

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

```
.border{ border-color:#625F62 }
```

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



Here you see how a box with a 4 pixel #625F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625F62; -webkit-box-shadow:4px 4px  
4px 4px #625F62; box-shadow:4px 4px 4px  
4px #625F62 }
```

# Background

The CSS property to change the background color of an element to Hex 625F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625F62 }
```

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

```
.background{ background-color:#625F62 }
```

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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