

Converting Colors

Hex(625F59)

Have a look what the booklet for
Hex(625F59) contains.

Hex(625F59)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(625F59)

Conversions

Conversions Part 1

Format	Color
Hex	625F59
RGB	98, 95, 89
RGB Percent	38%, 37%, 35%
CMY	0.6157, 0.6275, 0.6510
CMYK	0.00, 0.03, 0.09, 0.62
HSL	40°, 5%, 37%
HSV	40°, 9%, 38%
XYZ	10.9324, 11.5024, 11.0952
YIQ	95.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

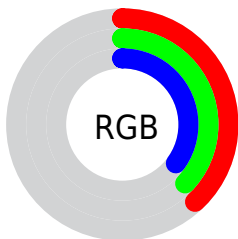
Format	Color
RYB	94, 98, 89
Decimal	6446937
CIELab	40.41, -0.00, 3.85
CIELCh	40, 3.850, 90.029
Yxy	11.5024, 0.3260, 0.3430
Android (android.graphics.Color)	4284637017 (0xFF625F59)
YUV	95.2130, -3.0630, 2.4442
Hunter-Lab	33.9151, -1.8128, 4.3441

Details

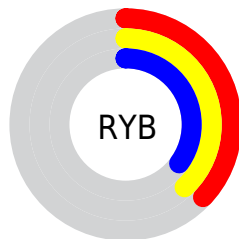
The Hex color **625F59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595C62**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **95918B**, and **34312C** is the 20% darker color. If you saturate the color by 10%, you get **625C4F**, and if you desaturate by 10%, it is **626263**.

Distribution



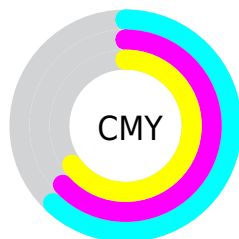
- Red (38%)
- Green (37%)
- Blue (35%)



- Red (37%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (62%)



- Cyan (62%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625F59 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 625F59 by changing the saturation by 10% instead.



625F59



625F59

FFFFFF



4A4742



95918B



34312C



AFACA5



1E1C17



CBC7C0



020100



E7E3DC



000000



FFFFFF9



625F59



625F59



625C4F



626263



625845



62666D

■ 62553C

■ 626976

■ 625232

■ 626C80

■ 624F28

■ 626F8A

■ 624B1E

■ 627394

■ 624814

■ 62769E

■ 62450B

■ 6279A7

■ 624201

■ 627CB1

Harmonies

Analogous

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



655E5A



625F59



5E605A

Triad

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



625F59



586162



635E62

Complementary

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



625F59



595C62

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.



605E65



625F59



596065

Square

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



625F59



58615F



5C5F65



665D5F

Rectangle

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



625F59



5C615B



5C5F65



625E63

Sweetspot

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



625F59



807E7C



62595C



403F3D



BFBFBF



404040

Same Dimension

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



625F59



807B71



616259



302F2C



704B00



F0A000

Inverse Universe

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



595C62



717680



5B5962



2C2D30



002570



0050F0

Previews

White Background



This preview shows how the Hex color 625F59 looks on a white background.

Color Contrast Check

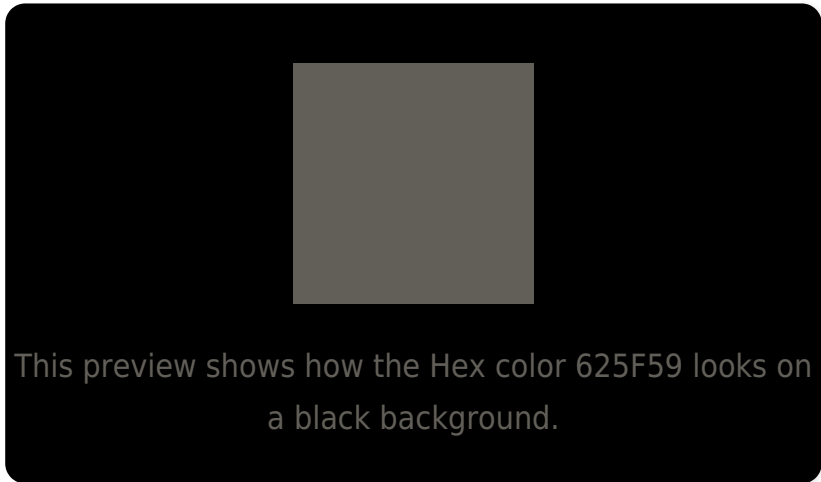
Large Text (above 18pt) WCAG AA ✓ Pass

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

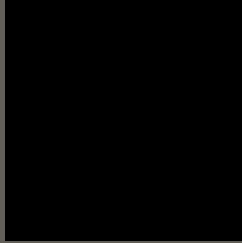
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

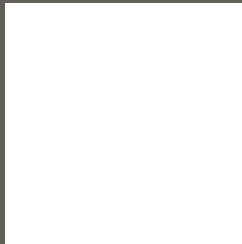
Any Text WCAG AAA × Fail

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

Hex 625F59 Background



This preview shows how black text looks on a background with the Hex color 625F59.



This preview shows how white text looks on a background with the Hex color 625F59.

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
625F59

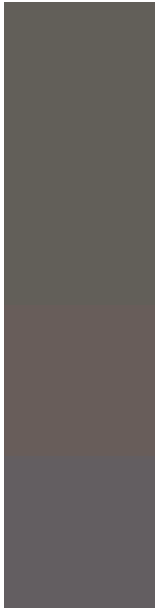
Protanopia
625F59

Deuteranopia
6B5C5A



Tritanopia
645D65

Trichromacy



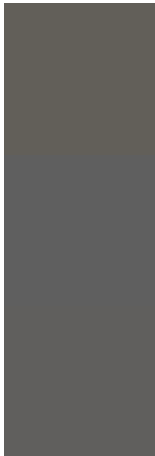
Original Color
625F59

Protanomaly
625F59

Deuteranomaly
685D5A

Tritanomaly
635E61

Monochromacy



Original Color
625F59

Achromatopsia
5F5F5F

Achromatomaly
605F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 625F59 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 #625F59 looks like.

```
.text, #text, p{  
    color:#625F59  
}
```

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 #625F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625F59
}
```

Border

The CSS property to change the border of an element to Hex 625F59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

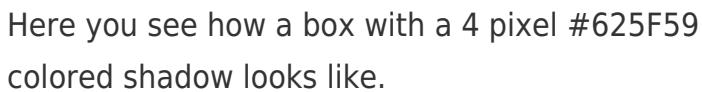
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625F59 }
```

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

```
.border{ border-color:#625F59 }
```

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



Here you see how a box with a 4 pixel #625F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625F59; -webkit-box-shadow:4px 4px  
4px 4px #625F59; box-shadow:4px 4px 4px  
4px #625F59 }
```

Background

The CSS property to change the background color of an element to Hex 625F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625F59 }
```

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

```
.background{ background-color:#625F59 }
```

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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