

# Converting Colors

Hex(625959)

Have a look what the booklet for  
Hex(625959) contains.

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# Color

**Hex(625959)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	625959
RGB	98, 89, 89
RGB Percent	38%, 35%, 35%
CMY	0.6157, 0.6510, 0.6510
CMYK	0.00, 0.09, 0.09, 0.62
HSL	0°, 5%, 37%
HSV	0°, 9%, 38%
XYZ	10.4126, 10.4627, 10.9219
YIQ	91.6910, 5.3640, 1.9080

# Conversions

## Conversions Part 2

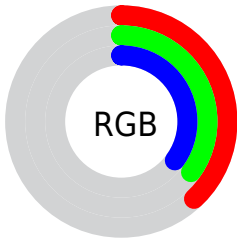
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 89, 89
Decimal	6445401
CIELab	38.66, 3.64, 1.31
CIELCh	39, 3.870, 19.861
Yxy	10.4627, 0.3275, 0.3290
Android (android.graphics.Color)	4284635481 (0xFF625959)
YUV	91.6910, -1.3267, 5.5330
Hunter-Lab	32.3461, 0.8554, 2.6226

# Details

The Hex color **625959** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596262**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **958B8B**, and **342C2C** is the 20% darker color. If you saturate the color by 10%, you get **624F4F**, and if you desaturate by 10%, it is **626363**.

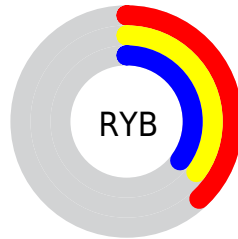
# Distribution



 Red (38%)

 Green (35%)

 Blue (35%)



 Red (38%)

 Yellow (35%)

 Blue (35%)

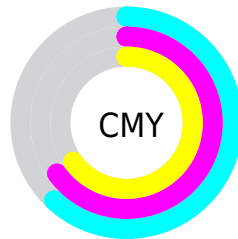


 Cyan (0%)

 Magenta (9%)

 Yellow (9%)

 Black (62%)



 Cyan (62%)

 Magenta (65%)

 Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 625959 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 625959 by changing the saturation by 10% instead.



■ 625959

■ 625959

FFFFFF

■ 4A4242

■ 958B8B

■ 342C2C

■ AFA5A5

■ 1E1717

■ CBC0C0

■ 000000

■ E7DCDC

■ FFF9F9

■ 625959

■ 625959

■ 624F4F

■ 626363

■ 624545

■ 626D6D

■ 623C3C

■ 627676

■ 623232

■ 628080

■ 622828

■ 628A8A

■ 621E1E

■ 629494

■ 621414

■ 629E9E

■ 620B0B

■ 62A7A7

■ 620101

■ 62B1B1

# Harmonies

## Analogous

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



61595C



625959



615A56

# Triad

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



625959



585C57



575C61

# Complementary

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



625959



596262

# 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.



545C60



625959



555D5A

# Square

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



625959



5B5B55



535D5D



5A5B61

# Rectangle

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



625959



605A55



535D5D



565C61



# Sweetspot

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



625959



807C7C



625962



403D3D



BFBFBF



404040



# Same Dimension

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



625959



807171



625E59



302C2C



700000



F00000



# Inverse Universe

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



596262



718080



595E62



2C3030



007070



00F0F0



# Previews

## White Background



This preview shows how the Hex color 625959 looks on a white background.

## Color Contrast Check

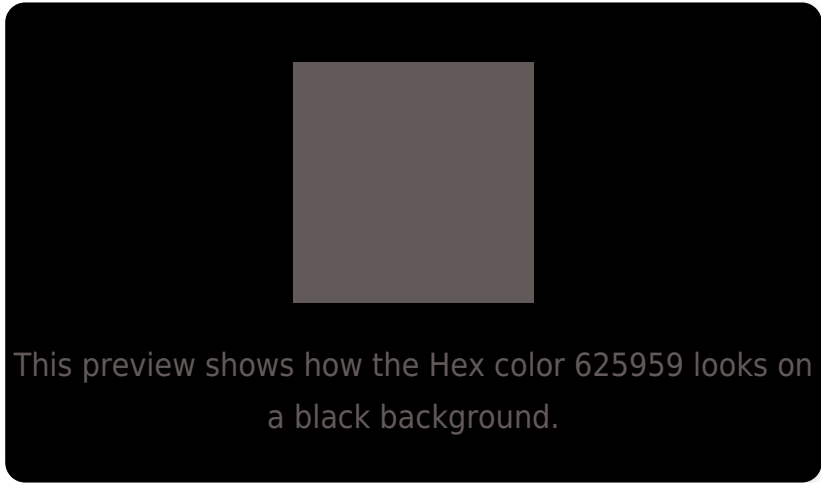
Large Text (above 18pt) WCAG AA ✓ Pass

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

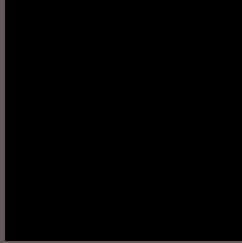
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 625959 Background



This preview shows how black text looks on a background with the Hex color 625959.

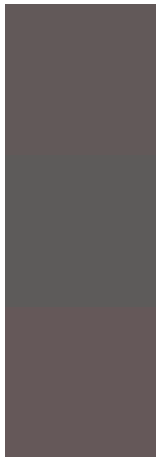


This preview shows how white text looks on a background with the Hex color 625959.

# 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](#).

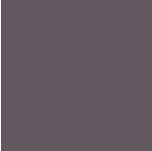
## Dichromacy



**Original Color**  
625959

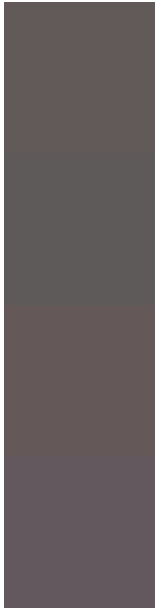
**Protanopia**  
5D5B5A

**Deuteranopia**  
655859



**Tritanopia**  
63585F

# Trichromacy



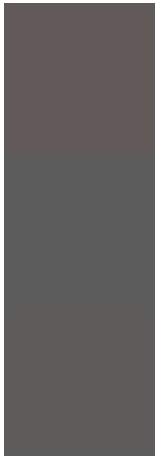
**Original Color**  
625959

**Protanomaly**  
5F5A5A

**Deuteranomaly**  
645859

**Tritanomaly**  
63585D

# Monochromacy



**Original Color**  
625959

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
5E5B5B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 625959 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 #625959 looks like.

```
.text, #text, p{  
    color:#625959  
}
```

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 #625959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625959
}
```

## Border

The CSS property to change the border of an element to Hex 625959 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
#625959 }
```

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

```
.border{ border-color:#625959 }
```

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

Here you see how a box with a 4 pixel #625959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625959; -webkit-box-shadow:4px 4px  
4px 4px #625959; box-shadow:4px 4px 4px  
4px #625959 }
```

# Background

The CSS property to change the background color of an element to Hex 625959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625959 }
```

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

```
.background{ background-color:#625959 }
```

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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