

# Converting Colors

Hex(625E35)

Have a look what the booklet for  
Hex(625E35) contains.

<b>Hex(625E35)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(625E35)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	625E35
RGB	98, 94, 53
RGB Percent	38%, 37%, 21%
CMY	0.6157, 0.6314, 0.7922
CMYK	0.00, 0.04, 0.46, 0.62
HSL	55°, 30%, 30%
HSV	55°, 46%, 38%
XYZ	9.6823, 10.8591, 4.9539
YIQ	90.5220, 15.5450, -11.9030

# Conversions

## Conversions Part 2

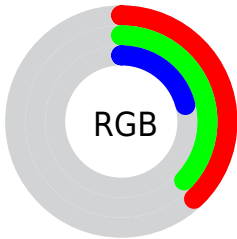
<b>Format</b>	<b>Color</b>
<b>RYB</b>	57, 98, 53
Decimal	6446645
CIELab	39.34, -5.03, 24.02
CIELCh	39, 24.539, 101.823
Yxy	10.8591, 0.3798, 0.4259
Android (android.graphics.Color)	4284636725 (0xFF625E35)
YUV	90.5220, -18.4983, 6.5582
Hunter-Lab	32.9532, -5.2211, 14.1541

# Details

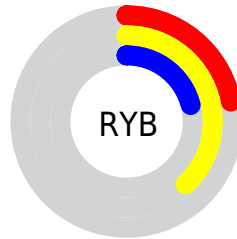
The Hex color **625E35** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **353962**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **969064**, and **323008** is the 20% darker color. If you saturate the color by 10%, you get **625D2B**, and if you desaturate by 10%, it is **625F3F**.

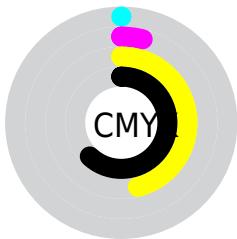
# Distribution



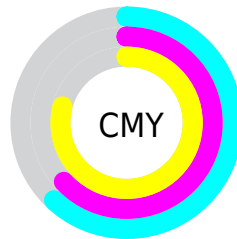
- Red (38%)
- Green (37%)
- Blue (21%)



- Red (22%)
- Yellow (38%)
- Blue (21%)



- Cyan (0%)
- Magenta (4%)
- Yellow (46%)
- Black (62%)



- Cyan (62%)
- Magenta (63%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 625E35 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 625E35 by changing the saturation by 10% instead.





625E35



625E35

FFFFFF



49461F



969064



323008



B1AB7E



1C1B00



CCC698



000000



E9E2B3



FFFFCE



FFFFEB



625E35



625E35



625D2B



625F3F

■ 625C21

■ 626049

■ 625B18

■ 626152

■ 625B0E

■ 62615C

■ 625A04

■ 626266

■ 625900

■ 626370

■ 62647A

■ 626583

■ 62668D

# Harmonies

## Analogous

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



745737



625E35



4C633E

# Triad

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



625E35



056677



7C4F6A

# Complementary

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



625E35



353962

# 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.



69557B



625E35



2A6282

# Square

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



625E35



156764



4D5C84



844D55

# Rectangle

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



625E35



3C6649



4D5C84



775070



# Sweetspot

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



625E35



807E6E



62353A



403F35



BFBFBF



404040



# Same Dimension

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



625E35



807939



506235



30302C



706600



F0DA00



# Inverse Universe

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



353962



394080



473562



2C2C30



000A70



0015F0



# Previews

## White Background



This preview shows how the Hex color 625E35 looks on a white background.

## Color Contrast Check

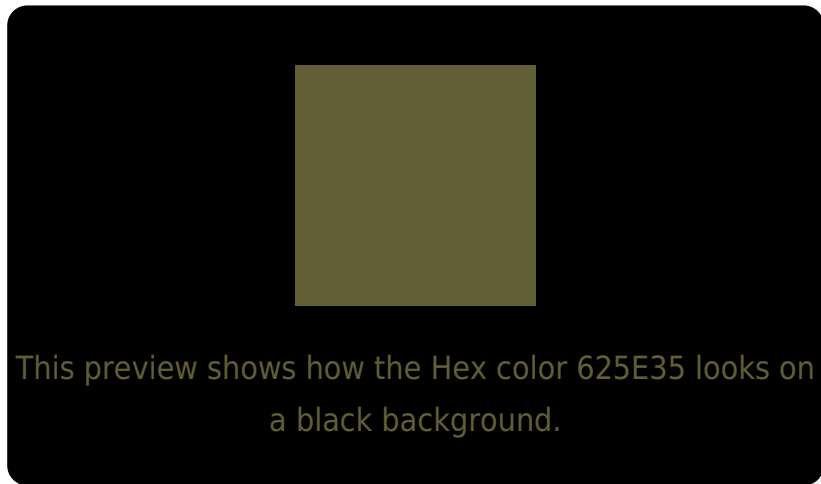
Large Text (above 18pt) WCAG AA ✓ Pass

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

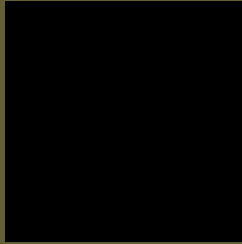
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 625E35 Background



This preview shows how black text looks on a background with the Hex color 625E35.



This preview shows how white text looks on a background with the Hex color 625E35.

# 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**  
625E35

**Protanopia**  
665D35

**Deuteranopia**  
715836



**Tritanopia**  
675960

# Trichromacy



**Original Color**  
625E35

**Protanomaly**  
655D35

**Deuteranomaly**  
6C5A36

**Tritanomaly**  
655B50

# Monochromacy



**Original Color**  
625E35

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
5E5C4D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 625E35 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 #625E35 looks like.

```
.text, #text, p{  
    color:#625E35  
}
```

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 #625E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625E35
}
```

## Border

The CSS property to change the border of an element to Hex 625E35 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
#625E35 }
```

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

```
.border{ border-color:#625E35 }
```

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

Here you see how a box with a 4 pixel #625E35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625E35; -webkit-box-shadow:4px 4px  
4px 4px #625E35; box-shadow:4px 4px 4px  
4px #625E35 }
```

# Background

The CSS property to change the background color of an element to Hex 625E35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625E35 }
```

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

```
.background{ background-color:#625E35 }
```

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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