

# Converting Colors

Hex(625211)

Have a look what the booklet for  
Hex(625211) contains.

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**Color**

**Hex(625211)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	625211
RGB	98, 82, 17
RGB Percent	38%, 32%, 7%
CMY	0.6157, 0.6784, 0.9333
CMYK	0.00, 0.16, 0.83, 0.62
HSL	48°, 70%, 23%
HSV	48°, 83%, 38%
XYZ	8.1555, 8.6717, 1.7743
YIQ	79.3740, 30.4010, -16.8230

# Conversions

## Conversions Part 2

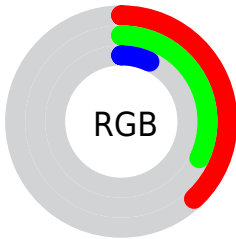
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	37, 98, 17
Decimal	6443537
CIE Lab	35.34, -0.78, 37.82
CIE LCh	35, 37.828, 91.180
Yxy	8.6717, 0.4384, 0.4662
Android (android.graphics.Color)	4284633617 (0xFF625211)
YUV	79.3740, -30.7504, 16.3350
Hunter-Lab	29.4478, -2.0986, 17.0411

# Details

The Hex color **625211** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **112162**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **978342**, and **302600** is the 20% darker color. If you saturate the color by 10%, you get **625007**, and if you desaturate by 10%, it is **62541B**.

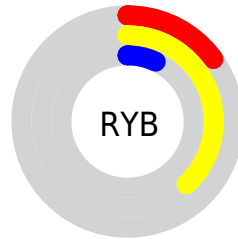
# Distribution



Red (38%)

Green (32%)

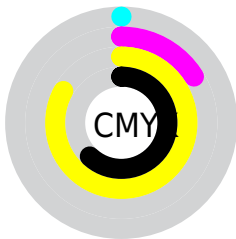
Blue (7%)



Red (15%)

Yellow (38%)

Blue (7%)

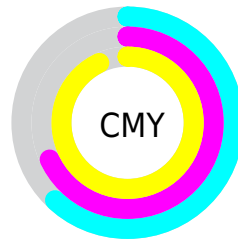


Cyan (0%)

Magenta (16%)

Yellow (83%)

Black (62%)



Cyan (62%)

Magenta (68%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 625211 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 625211 by changing the saturation by 10% instead.





625211



625211

FFFFFFD



493B00



978342



302600



B39D5A



171200



D0B873



000000



EDD38D



FFF0A8



FFFFC4



FFFFE0



625211



625211

■ 625007

■ 62541B

■ 624F00

■ 625625

■ 62582E

■ 625A38

■ 625C42

■ 625E4C

■ 626056

■ 62615F

■ 626369

# Harmonies

## Analogous

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



7A471D



625211



435A1B

# Triad

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



625211



006172



793E71

# Complementary

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



625211



112162

# 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.



554B87



625211



005E88

# Square

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



625211



006253



005690



893753

# Rectangle

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



625211



295E2B



005690



6F4279



# Sweetspot

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



625211



807960



621121



403C2D



BFBFBF



404040



# Same Dimension

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



625211



806701



4A6211



302F2C



705A00



F0C000



# Inverse Universe

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



112162



011A80



291162



2C2D30



001670

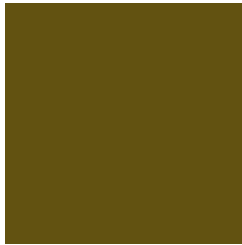


002FF0



# Previews

## White Background



This preview shows how the Hex color 625211 looks on a white background.

## Color Contrast Check

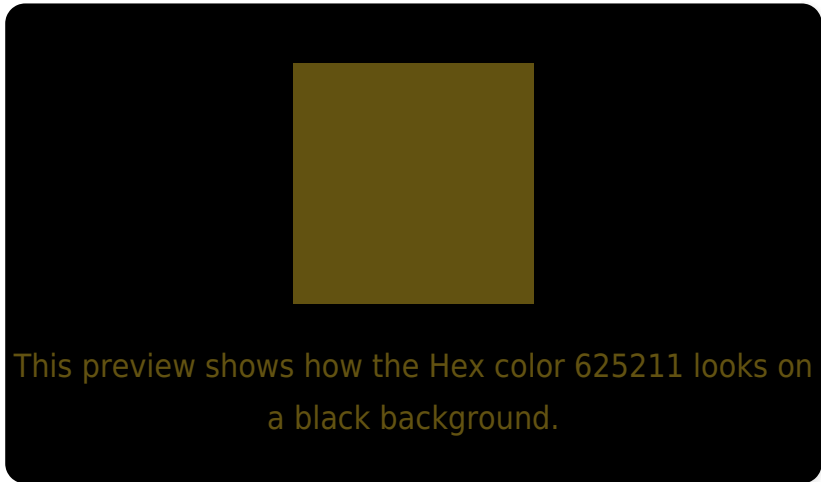
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 625211 Background



This preview shows how black text looks on a background with the Hex color 625211.



This preview shows how white text looks on a background with the Hex color 625211.

# 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**  
625211

**Protanopia**  
5E5411

**Deuteranopia**  
694F13



**Tritanopia**  
664C52

# Trichromacy



**Original Color**  
625211

**Protanomaly**  
5F5311

**Deuteranomaly**  
665012

**Tritanomaly**  
654E3A

# Monochromacy



**Original Color**  
625211

**Achromatopsia**  
4F4F4F

**Achromatomaly**  
565038

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 625211 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 #625211 looks like.

```
.text, #text, p{  
    color:#625211  
}
```

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 #625211 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625211
}
```

## Border

The CSS property to change the border of an element to Hex 625211 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
#625211 }
```

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

```
.border{ border-color:#625211 }
```

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

Here you see how a box with a 4 pixel #625211 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625211; -webkit-box-shadow:4px 4px  
4px 4px #625211; box-shadow:4px 4px 4px  
4px #625211 }
```

# Background

The CSS property to change the background color of an element to Hex 625211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625211 }
```

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

```
.background{ background-color:#625211 }
```

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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