

Converting Colors

Hex(625225)

Have a look what the booklet for
Hex(625225) contains.

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Color

Hex(625225)

Conversions

Conversions Part 1

Format	Color
Hex	625225
RGB	98, 82, 37
RGB Percent	38%, 32%, 15%
CMY	0.6157, 0.6784, 0.8549
CMYK	0.00, 0.16, 0.62, 0.62
HSL	44°, 45%, 26%
HSV	44°, 62%, 38%
XYZ	8.3882, 8.7648, 2.9999
YIQ	81.6540, 23.9810, -10.6030

Conversions

Conversions Part 2

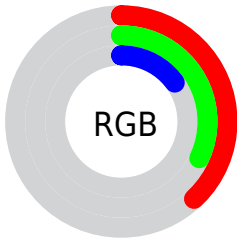
Format	Color
R_{YB}	59, 98, 37
Decimal	6443557
CIE _{Lab}	35.53, 0.51, 28.43
CIE _{LCh}	36, 28.439, 88.972
Yxy	8.7648, 0.4162, 0.4349
Android (android.graphics.Color)	4284633637 (0xFF625225)
YUV	81.6540, -22.0144, 14.3354
Hunter-Lab	29.6055, -1.2345, 14.7159

Details

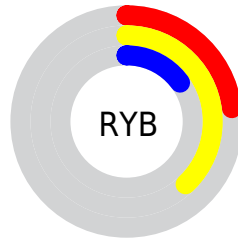
The Hex color **625225** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **253562**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **978353**, and **322600** is the 20% darker color. If you saturate the color by 10%, you get **624F1B**, and if you desaturate by 10%, it is **62552F**.

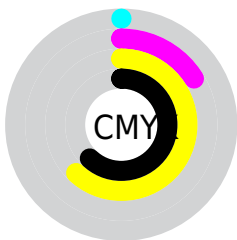
Distribution



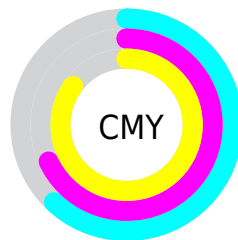
- Red (38%)
- Green (32%)
- Blue (15%)



- Red (23%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (16%)
- Yellow (62%)
- Black (62%)



- Cyan (62%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625225 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 625225 by changing the saturation by 10% instead.

 625225

 625225

FFFFFF

 493B0F

 978353

 322600

 B29D6C

 191100

 CEB886

 000000

 EBD4A0

 FFF0BB

 FFFFD7

 FFFFF4

 625225

 625225

■ 624F1B

■ 62552F

■ 624D11

■ 625739

■ 624A08

■ 625A42

■ 624800

■ 625C4C

■ 625F56

■ 626160

■ 62646A

■ 626773

■ 62697D

Harmonies

Analogous

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



744A2D



625225



4B592A

Triad

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



625225



005F69



6F456B

Complementary

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



625225



253562

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.



544E7B



625225



005C7A

Square

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



625225



005F52



2B5681



7D4155

Rectangle

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



625225



395C35



2B5681



674872

Sweetspot

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



625225



807967



622535



403C31



BFBFBF



404040

Same Dimension

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



625225



806620



546225



302F2C



705300



F0B100

Inverse Universe

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



253562



203980



332562



2C2D30



001D70



003FF0

Previews

White Background



This preview shows how the Hex color 625225 looks on a white background.

Color Contrast Check

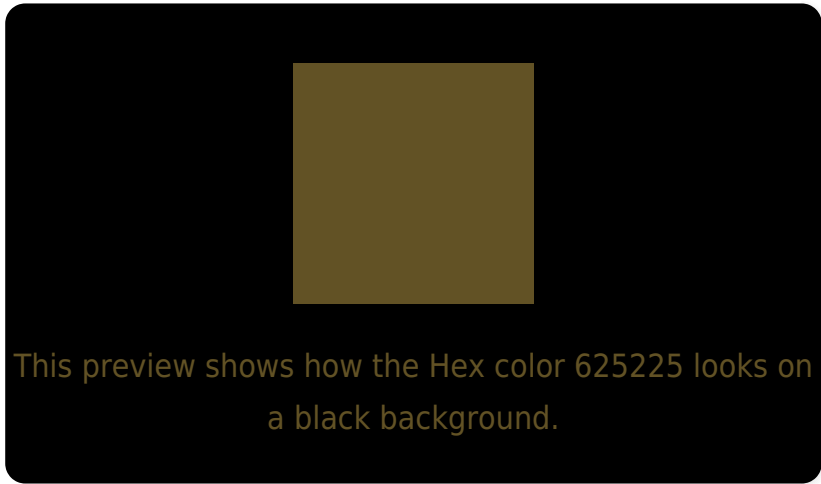
Large Text (above 18pt) WCAG AA ✓ Pass

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

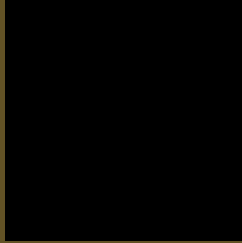
Any Text WCAG AA × Fail

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 625225 Background



This preview shows how black text looks on a background with the Hex color 625225.

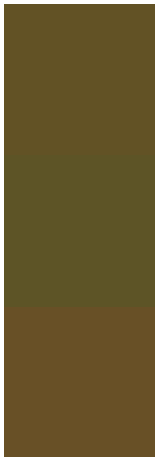


This preview shows how white text looks on a background with the Hex color 625225.

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
625225

Protanopia
5D5426

Deuteranopia
685026



Tritanopia
664D53

Trichromacy



Original Color
625225

Protanomaly
5F5326

Deuteranomaly
665126

Tritanomaly
654F42

Monochromacy



Original Color
625225

Achromatopsia
525252

Achromatomaly
585242

CSS Examples

Text

The CSS property to change the color of the text to Hex 625225 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 #625225 looks like.

```
.text, #text, p{  
    color:#625225  
}
```

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 #625225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625225
}
```

Border

The CSS property to change the border of an element to Hex 625225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

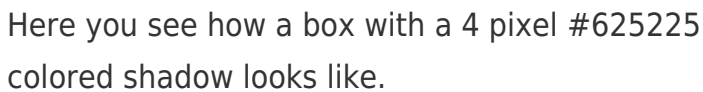
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625225 }
```

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

```
.border{ border-color:#625225 }
```

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



Here you see how a box with a 4 pixel #625225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625225; -webkit-box-shadow:4px 4px  
4px 4px #625225; box-shadow:4px 4px 4px  
4px #625225 }
```

Background

The CSS property to change the background color of an element to Hex 625225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625225 }
```

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

```
.background{ background-color:#625225 }
```

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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