

Converting Colors

Hex(625D4B)

Have a look what the booklet for
Hex(625D4B) contains.

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Color

Hex(625D4B)

Conversions

Conversions Part 1

Format	Color
Hex	625D4B
RGB	98, 93, 75
RGB Percent	38%, 36%, 29%
CMY	0.6157, 0.6353, 0.7059
CMYK	0.00, 0.05, 0.23, 0.62
HSL	47°, 13%, 34%
HSV	47°, 23%, 38%
XYZ	10.2214, 10.9334, 8.2282
YIQ	92.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

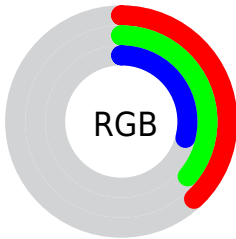
Format	Color
R_{YB}	81, 98, 75
Decimal	6446411
CIE Lab	39.47, -1.31, 11.08
CIE LCh	39, 11.156, 96.768
Yxy	10.9334, 0.3479, 0.3721
Android (android.graphics.Color)	4284636491 (0xFF625D4B)
YUV	92.4430, -8.5994, 4.8735
Hunter-Lab	33.0656, -2.6864, 8.3919

Details

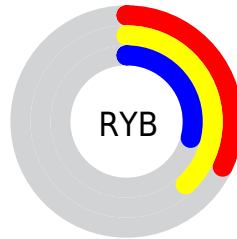
The Hex color **625D4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5062**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **958F7C**, and **332F1F** is the 20% darker color. If you saturate the color by 10%, you get **625B41**, and if you desaturate by 10%, it is **625F55**.

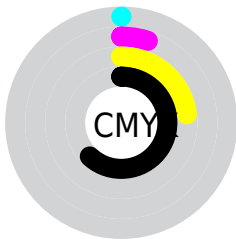
Distribution



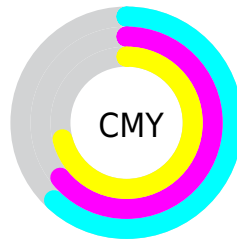
- Red (38%)
- Green (36%)
- Blue (29%)



- Red (32%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (5%)
- Yellow (23%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625D4B 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 625D4B by changing the saturation by 10% instead.



625D4B



625D4B

FFFFFF



4A4534



958F7C



332F1F



B0AA96



1F1A07



CBC5B0



000000



E7E1CC



FFFDE8



625D4B



625D4B



625B41



625F55



625937



62615F

■ 62572E

■ 626368

■ 625424

■ 626672

■ 62521A

■ 62687C

■ 625010

■ 626A86

■ 624E06

■ 626C90

■ 624D00

■ 626E99

■ 6270A3

Harmonies

Analogous

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



6A5A4D



625D4B



58604E

Triad

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



625D4B



456267



6B5864

Complementary

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



625D4B



4B5062

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.



615A6B



625D4B



4B606D

Square

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



625D4B



47625F



555D6F



70575B

Rectangle

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



625D4B



516153



555D6F



685867

Sweetspot

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



625D4B



807E77



624B50



403F3B



BFBFBF



404040

Same Dimension

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



625D4B



80785C



5C624B



302F2C



705800



F0BC00

Inverse Universe

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



4B5062



5C6480



514B62



2C2D30



001870



0034F0

Previews

White Background



This preview shows how the Hex color 625D4B looks on a white background.

Color Contrast Check

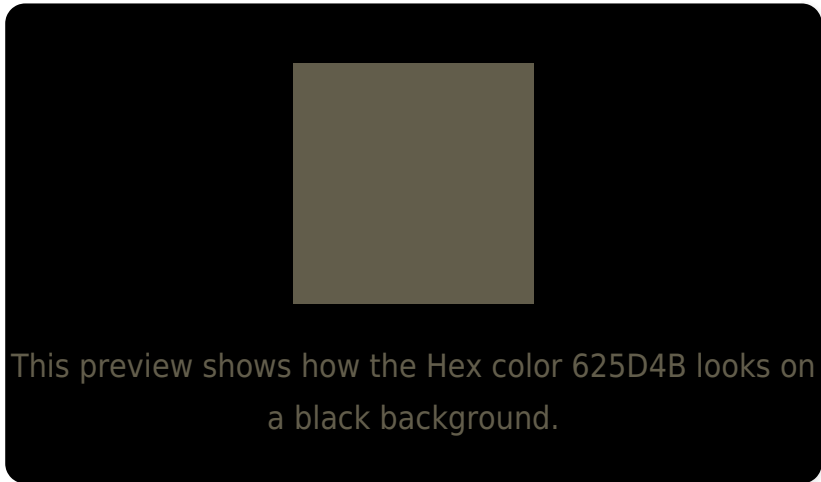
Large Text (above 18pt) WCAG AA ✓ Pass

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

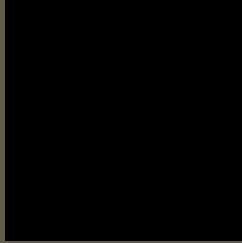
Any Text WCAG AA × Fail

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 625D4B Background



This preview shows how black text looks on a background with the Hex color 625D4B.

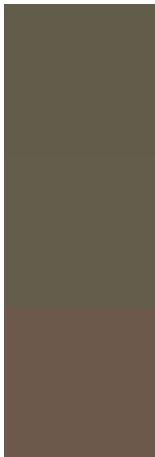


This preview shows how white text looks on a background with the Hex color 625D4B.

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](#).

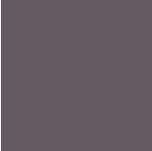
Dichromacy



Original Color
625D4B

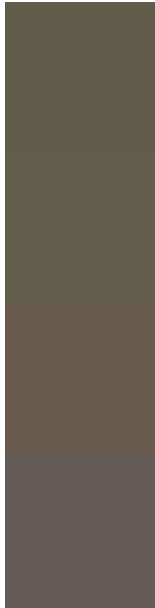
Protanopia
635D4B

Deuteranopia
6C594C



Tritanopia
655A61

Trichromacy



Original Color
625D4B

Protanomaly
635D4B

Deuteranomaly
685A4C

Tritanomaly
645B59

Monochromacy



Original Color
625D4B

Achromatopsia
5C5C5C

Achromatomaly
5E5C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 625D4B 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 #625D4B looks like.

```
.text, #text, p{  
    color:#625D4B  
}
```

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 #625D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625D4B
}
```

Border

The CSS property to change the border of an element to Hex 625D4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

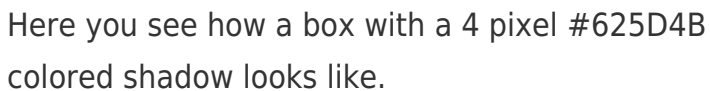
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625D4B }
```

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

```
.border{ border-color:#625D4B }
```

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



Here you see how a box with a 4 pixel #625D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625D4B; -webkit-box-shadow:4px 4px  
4px 4px #625D4B; box-shadow:4px 4px 4px  
4px #625D4B }
```

Background

The CSS property to change the background color of an element to Hex 625D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625D4B }
```

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

```
.background{ background-color:#625D4B }
```

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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