

Converting Colors

Hex(625C46)

Have a look what the booklet for
Hex(625C46) contains.

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Color

Hex(625C46)

Conversions

Conversions Part 1

Format	Color
Hex	625C46
RGB	98, 92, 70
RGB Percent	38%, 36%, 27%
CMY	0.6157, 0.6392, 0.7255
CMYK	0.00, 0.06, 0.29, 0.62
HSL	47°, 17%, 33%
HSV	47°, 29%, 38%
XYZ	9.9696, 10.6932, 7.3329
YIQ	91.2860, 10.6380, -5.5700

Conversions

Conversions Part 2

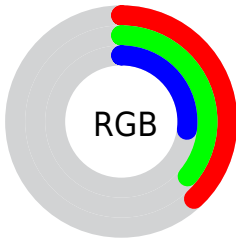
Format	Color
R_{YB}	78, 98, 70
Decimal	6446150
CIE Lab	39.06, -1.52, 13.56
CIE LCh	39, 13.643, 96.392
Yxy	10.6932, 0.3561, 0.3820
Android (android.graphics.Color)	4284636230 (0xFF625C46)
YUV	91.2860, -10.4940, 5.8882
Hunter-Lab	32.7004, -2.8049, 9.5948

Details

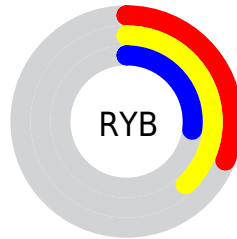
The Hex color **625C46** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **464C62**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **958E76**, and **332E1A** is the 20% darker color. If you saturate the color by 10%, you get **625A3C**, and if you desaturate by 10%, it is **625E50**.

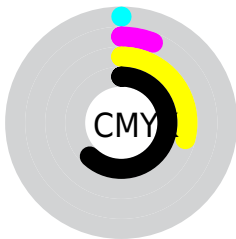
Distribution



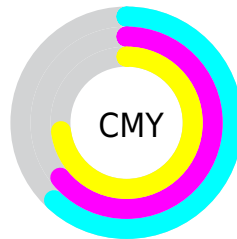
- Red (38%)
- Green (36%)
- Blue (27%)



- Red (31%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (6%)
- Yellow (29%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625C46 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 625C46 by changing the saturation by 10% instead.



625C46



625C46

FFFFFF



4A4530



958E76



332E1A



B0A990



1F1A00



CBC4AB



000000



E8E0C6



FFFCE2



625C46



625C46



625A3C



625E50



625832



62605A

■ 625629

■ 626263

■ 62541F

■ 62646D

■ 625215

■ 626777

■ 624F0B

■ 626981

■ 624D01

■ 626B8B

■ 624D00

■ 626D94

■ 626F9E

Harmonies

Analogous

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



6C5848



625C46



565F4A

Triad

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



625C46



3D6269



6C5565

Complementary

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



625C46



464C62

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.



61586E



625C46



446070

Square

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



625C46



40625E



525C72



72545A

Rectangle

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



625C46



4D614F



525C72



695668

Sweetspot

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



625C46



807D74



62464C



403E39



BFBFBF



404040

Same Dimension

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



625C46



807654



5A6246



302F2C



705800



F0BC00

Inverse Universe

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



464C62



545D80



4E4662



2C2D30



001870



0033F0

Previews

White Background



This preview shows how the Hex color 625C46 looks on a white background.

Color Contrast Check

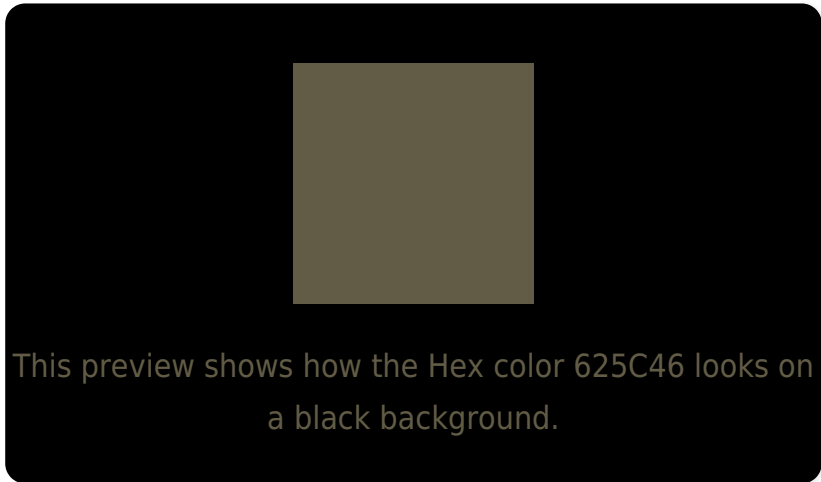
Large Text (above 18pt) WCAG AA ✓ Pass

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

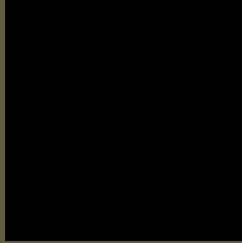
Any Text WCAG AA × Fail

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 625C46 Background



This preview shows how black text looks on a background with the Hex color 625C46.

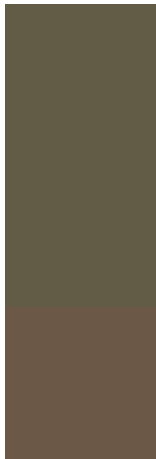


This preview shows how white text looks on a background with the Hex color 625C46.

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
625C46

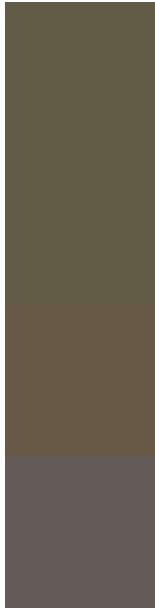
Protanopia
625C46

Deuteranopia
6C5847



Tritanopia
655960

Trichromacy



Original Color
625C46

Protanomaly
625C46

Deuteranomaly
685947

Tritanomaly
645A57

Monochromacy



Original Color
625C46

Achromatopsia
5B5B5B

Achromatomaly
5E5B53

CSS Examples

Text

The CSS property to change the color of the text to Hex 625C46 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 #625C46 looks like.

```
.text, #text, p{  
    color:#625C46  
}
```

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 #625C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625C46
}
```

Border

The CSS property to change the border of an element to Hex 625C46 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".

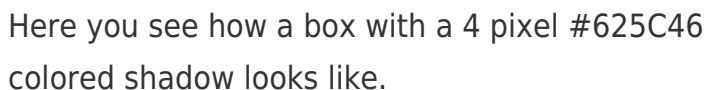
```
.border, #border, table{ border:4px solid
#625C46 }
```

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

```
.border{ border-color:#625C46 }
```

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

Here you see how a box with a 4 pixel #625C46 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625C46; -webkit-box-shadow:4px 4px  
4px 4px #625C46; box-shadow:4px 4px 4px  
4px #625C46 }
```

Background

The CSS property to change the background color of an element to Hex 625C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625C46 }
```

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

```
.background{ background-color:#625C46 }
```

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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