

Converting Colors

Hex(625F4D)

Have a look what the booklet for
Hex(625F4D) contains.

Hex(625F4D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(625F4D)

Conversions

Conversions Part 1

Format	Color
Hex	625F4D
RGB	98, 95, 77
RGB Percent	38%, 37%, 30%
CMY	0.6157, 0.6275, 0.6980
CMYK	0.00, 0.03, 0.21, 0.62
HSL	51°, 12%, 34%
HSV	51°, 21%, 38%
XYZ	10.4688, 11.3169, 8.6538
YIQ	93.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

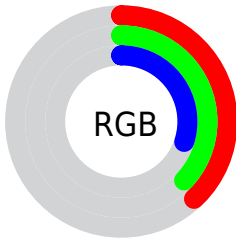
Format	Color
R_{YB}	81, 98, 77
Decimal	6446925
CIE Lab	40.11, -2.18, 10.75
CIE LCh	40, 10.968, 101.438
Yxy	11.3169, 0.3439, 0.3718
Android (android.graphics.Color)	4284637005 (0xFF625F4D)
YUV	93.8450, -8.3046, 3.6439
Hunter-Lab	33.6406, -3.3229, 8.2965

Details

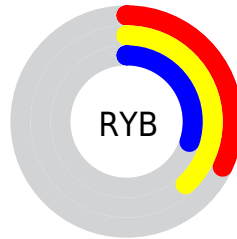
The Hex color **625F4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D5062**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **95917E**, and **333121** is the 20% darker color. If you saturate the color by 10%, you get **625E43**, and if you desaturate by 10%, it is **626057**.

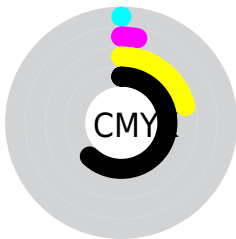
Distribution



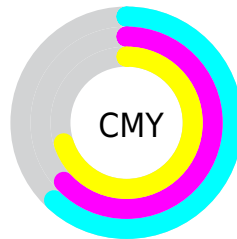
- Red (38%)
- Green (37%)
- Blue (30%)



- Red (32%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (3%)
- Yellow (21%)
- Black (62%)



- Cyan (62%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625F4D 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 625F4D by changing the saturation by 10% instead.

625F4D

625F4D

FFFFFF

4A4736

95917E

333121

B0AC98

1E1C0A

CBC7B3

000100

E7E3CE

000000

FFFFEA

625F4D

625F4D

625E43

626057

625C39

626261

625B30

62636A

625926

626574

62581C

62667E

625712

626788

625508

626992

625400

626A9B

626CA5

Harmonies

Analogous

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



6B5C4E



625F4D



586251

Triad

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



625F4D



48636A



6D5964

Complementary

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



625F4D



4D5062

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.



645B6C



625F4D



4E616F

Square

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



625F4D



486462



595E70



71585B

Rectangle

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



625F4D



516356



595E70



6B5A67

Sweetspot

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



625F4D



807E78



624D50



403F3B



BFBFBF



404040

Same Dimension

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



625F4D



807B5E



5B624D



30302C



706000



F0CD00

Inverse Universe

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



4D5062



5E6380



544D62



2C2C30



001070



0022F0

Previews

White Background



This preview shows how the Hex color 625F4D looks on a white background.

Color Contrast Check

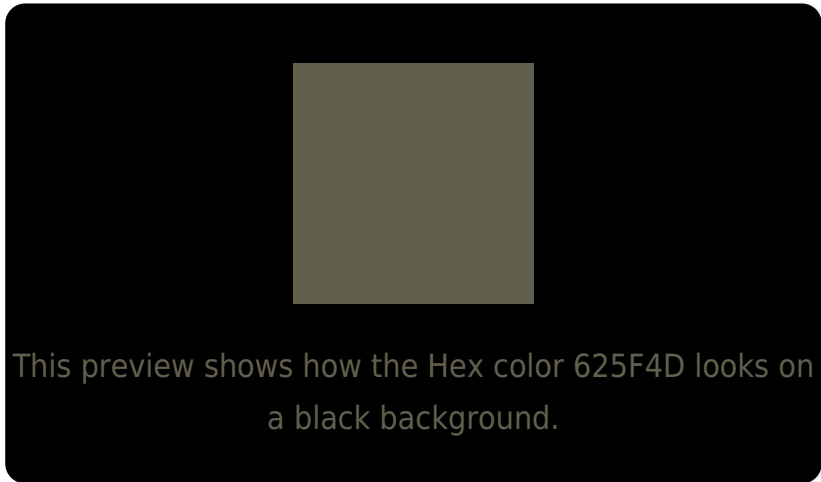
Large Text (above 18pt) WCAG AA ✓ Pass

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

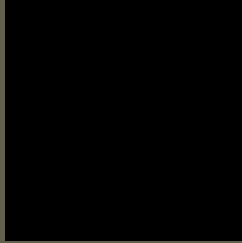
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

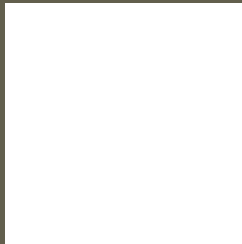
Any Text WCAG AAA × Fail

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

Hex 625F4D Background



This preview shows how black text looks on a background with the Hex color 625F4D.



This preview shows how white text looks on a background with the Hex color 625F4D.

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](#).

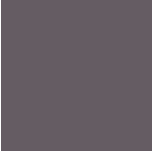
Dichromacy



Original Color
625F4D

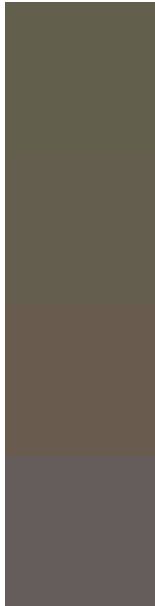
Protanopia
645E4D

Deuteranopia
6D5B4E



Tritanopia
655C63

Trichromacy



Original Color
625F4D

Protanomaly
635E4D

Deuteranomaly
695C4E

Tritanomaly
645D5B

Monochromacy



Original Color
625F4D

Achromatopsia
5E5E5E

Achromatomaly
5F5E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 625F4D 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 #625F4D looks like.

```
.text, #text, p{  
    color:#625F4D  
}
```

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 #625F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625F4D
}
```

Border

The CSS property to change the border of an element to Hex 625F4D 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
#625F4D }
```

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

```
.border{ border-color:#625F4D }
```

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

Here you see how a box with a 4 pixel #625F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625F4D; -webkit-box-shadow:4px 4px  
4px 4px #625F4D; box-shadow:4px 4px 4px  
4px #625F4D }
```

Background

The CSS property to change the background color of an element to Hex 625F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625F4D }
```

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

```
.background{ background-color:#625F4D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor