

Converting Colors

Hex(625F4B)

Have a look what the booklet for
Hex(625F4B) contains.

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Color

Hex(625F4B)

Conversions

Conversions Part 1

Format	Color
Hex	625F4B
RGB	98, 95, 75
RGB Percent	38%, 37%, 29%
CMY	0.6157, 0.6275, 0.7059
CMYK	0.00, 0.03, 0.23, 0.62
HSL	52°, 13%, 34%
HSV	52°, 23%, 38%
XYZ	10.3992, 11.2891, 8.2875
YIQ	93.6170, 8.2080, -5.5840

Conversions

Conversions Part 2

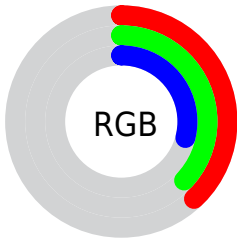
Format	Color
R_{YB}	78, 98, 75
Decimal	6446923
CIE Lab	40.06, -2.51, 11.90
CIE LCh	40, 12.163, 101.903
Yxy	11.2891, 0.3469, 0.3766
Android (android.graphics.Color)	4284637003 (0xFF625F4B)
YUV	93.6170, -9.1782, 3.8439
Hunter-Lab	33.5992, -3.5516, 8.8951

Details

The Hex color **625F4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B4E62**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **95917C**, and **33311F** is the 20% darker color. If you saturate the color by 10%, you get **625E41**, and if you desaturate by 10%, it is **626055**.

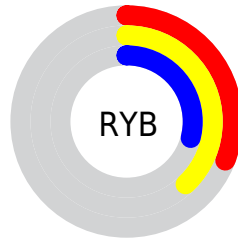
Distribution



 Red (38%)

 Green (37%)

 Blue (29%)



 Red (31%)

 Yellow (38%)

 Blue (29%)

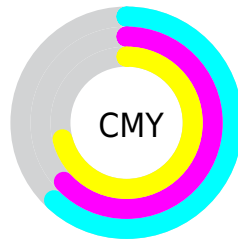


 Cyan (0%)

 Magenta (3%)

 Yellow (23%)

 Black (62%)



 Cyan (62%)

 Magenta (63%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625F4B 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 625F4B by changing the saturation by 10% instead.



625F4B



625F4B

FFFFFF



4A4734



95917C



33311F



B0AC96



1E1C07



CBC7B0



000000



E7E3CC



FFFFE8



625F4B



625F4B



625E41



626055



625C37



62625F

■ 625B2E

■ 626368

■ 625A24

■ 626472

■ 62591A

■ 62657C

■ 625710

■ 626786

■ 625606

■ 626890

■ 625500

■ 626999

■ 626BA3

Harmonies

Analogous

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



6C5C4C



625F4B



57624F

Triad

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



625F4B



44636B



6F5865

Complementary

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



625F4B



4B4E62

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.



655B6D



625F4B



4C6171

Square

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



625F4B



456462



585E72



73575B

Rectangle

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



625F4B



4F6355



585E72



6C5968

Sweetspot

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



625F4B



807E77



624B4E



403F3B



BFBFBF



404040

Same Dimension

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



625F4B



807B5C



5A624B



30302C



706200



F0D000

Inverse Universe

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



4B4E62



5C6080



534B62



2C2C30



000F70



001FF0

Previews

White Background



This preview shows how the Hex color 625F4B looks on a white background.

Color Contrast Check

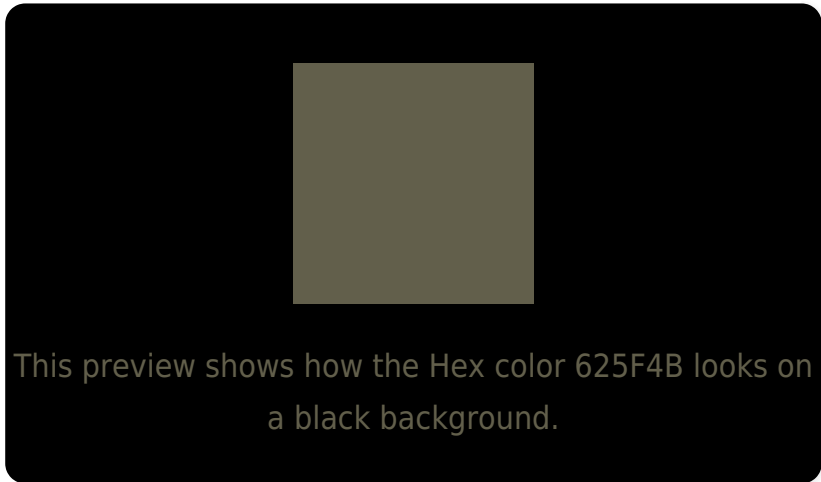
Large Text (above 18pt) WCAG AA ✓ Pass

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

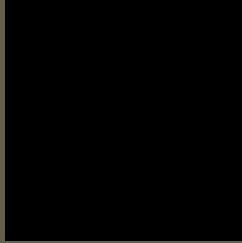
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

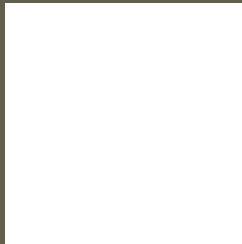
Any Text WCAG AAA × Fail

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

Hex 625F4B Background



This preview shows how black text looks on a background with the Hex color 625F4B.



This preview shows how white text looks on a background with the Hex color 625F4B.

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](#).

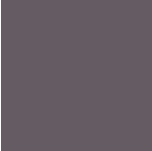
Dichromacy



Original Color
625F4B

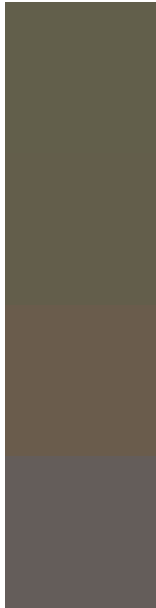
Protanopia
645E4B

Deuteranopia
6E5B4C



Tritanopia
655C63

Trichromacy



Original Color
625F4B

Protanomaly
635E4B

Deuteranomaly
6A5C4C

Tritanomaly
645D5A

Monochromacy



Original Color
625F4B

Achromatopsia
5E5E5E

Achromatomaly
5F5E57

CSS Examples

Text

The CSS property to change the color of the text to Hex 625F4B 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 #625F4B looks like.

```
.text, #text, p{  
    color:#625F4B  
}
```

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 #625F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625F4B  
}
```

Border

The CSS property to change the border of an element to Hex 625F4B 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".

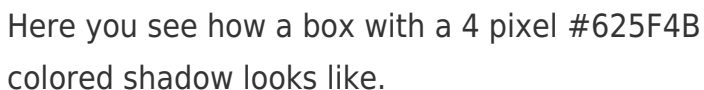
```
.border, #border, table{ border:4px solid  
#625F4B }
```

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

```
.border{ border-color:#625F4B }
```

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

Here you see how a box with a 4 pixel #625F4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625F4B; -webkit-box-shadow:4px 4px  
4px 4px #625F4B; box-shadow:4px 4px 4px  
4px #625F4B }
```

Background

The CSS property to change the background color of an element to Hex 625F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625F4B }
```

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

```
.background{ background-color:#625F4B }
```

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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