

Converting Colors

Hex(625955)

Have a look what the booklet for
Hex(625955) contains.

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Color

Hex(625955)

Conversions

Conversions Part 1

Format	Color
Hex	625955
RGB	98, 89, 85
RGB Percent	38%, 35%, 33%
CMY	0.6157, 0.6510, 0.6667
CMYK	0.00, 0.09, 0.13, 0.62
HSL	18°, 7%, 36%
HSV	18°, 13%, 38%
XYZ	10.2491, 10.3973, 10.0610
YIQ	91.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

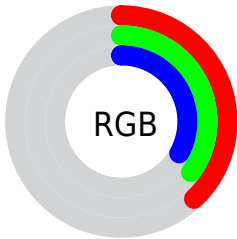
Format	Color
RYB	98, 91, 85
Decimal	6445397
CIELab	38.55, 2.87, 3.63
CIElCh	39, 4.627, 51.613
Yxy	10.3973, 0.3338, 0.3386
Android (android.graphics.Color)	4284635477 (0xFF625955)
YUV	91.2350, -3.0739, 5.9329
Hunter-Lab	32.2449, 0.3080, 4.0718

Details

The Hex color **625955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555E62**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **958B87**, and **332C28** is the 20% darker color. If you saturate the color by 10%, you get **62524B**, and if you desaturate by 10%, it is **62605F**.

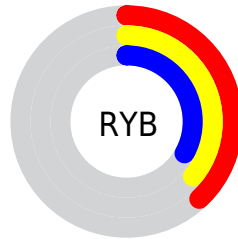
Distribution



Red (38%)

Green (35%)

Blue (33%)



Red (38%)

Yellow (36%)

Blue (33%)

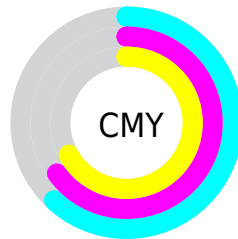


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625955 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 625955 by changing the saturation by 10% instead.

 625955

 625955

FFFFFF

 4A423E

 958B87

 332C28

 AFA5A1

 1E1714

 CBC0BC

 000000

 E7DCD7

 FFF9F4

 625955

 625955

 62524B

 62605F

 624B41

 626769

■ 624538

■ 626D72

■ 623E2E

■ 62747C

■ 623724

■ 627B86

■ 62301A

■ 628290

■ 622A10

■ 62889A

■ 622307

■ 628FA3

■ 621E00

■ 6296AD

Harmonies

Analogous

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



635858



625955



5F5A53

Triad

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



625955



535D5A



5A5A62

Complementary

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



625955



555E62

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.



565B62



625955



525D5D

Square

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



625955



575C56



535C60



5F595F

Rectangle

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



625955



5C5B53



535C60



595B62

Sweetspot

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



625955



807C7A



62555E



403E3D



BFBFBF



404040

Same Dimension

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



625955



80716B



625F55



302D2C



702300



F04A00

Inverse Universe

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



555E62



6B7980



555862



2C2F30



004E70



00A6F0

Previews

White Background



This preview shows how the Hex color 625955 looks on a white background.

Color Contrast Check

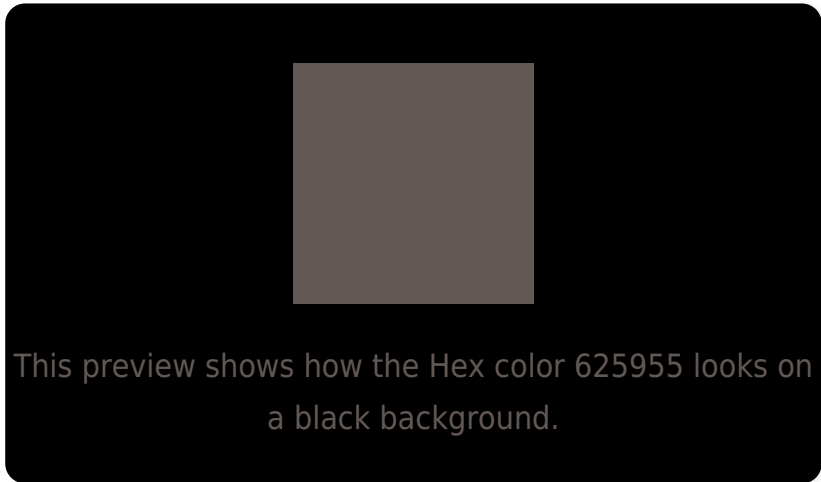
Large Text (above 18pt) WCAG AA ✓ Pass

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

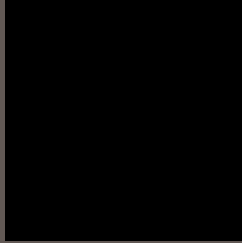
Any Text WCAG AA × Fail

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 625955 Background



This preview shows how black text looks on a background with the Hex color 625955.

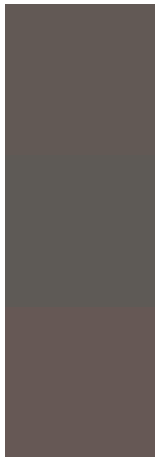


This preview shows how white text looks on a background with the Hex color 625955.

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
625955

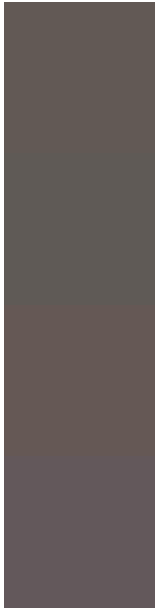
Protanopia
5E5A56

Deuteranopia
665855



Tritanopia
63585E

Trichromacy



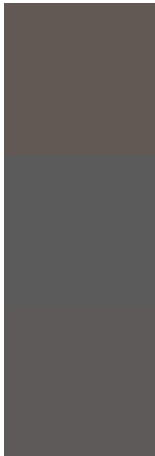
Original Color
625955

Protanomaly
5F5A56

Deuteranomaly
655855

Tritanomaly
63585B

Monochromacy



Original Color
625955

Achromatopsia
5B5B5B

Achromatomaly
5E5A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 625955 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 #625955 looks like.

```
.text, #text, p{  
    color:#625955  
}
```

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 #625955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625955
}
```

Border

The CSS property to change the border of an element to Hex 625955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

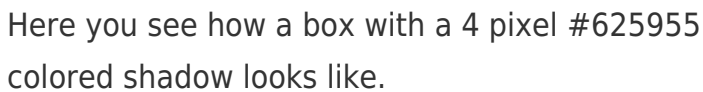
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625955 }
```

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

```
.border{ border-color:#625955 }
```

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



Here you see how a box with a 4 pixel #625955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625955; -webkit-box-shadow:4px 4px  
4px 4px #625955; box-shadow:4px 4px 4px  
4px #625955 }
```

Background

The CSS property to change the background color of an element to Hex 625955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625955 }
```

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

```
.background{ background-color:#625955 }
```

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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