

Converting Colors

Hex(625A55)

Have a look what the booklet for
Hex(625A55) contains.

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Color

Hex(625A55)

Conversions

Conversions Part 1

Format	Color
Hex	625A55
RGB	98, 90, 85
RGB Percent	38%, 35%, 33%
CMY	0.6157, 0.6471, 0.6667
CMYK	0.00, 0.08, 0.13, 0.62
HSL	23°, 7%, 36%
HSV	23°, 13%, 38%
XYZ	10.3329, 10.5649, 10.0890
YIQ	91.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

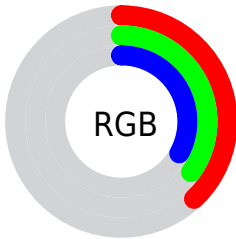
Format	Color
RYB	98, 93, 85
Decimal	6445653
CIELab	38.84, 2.26, 4.05
CIELCh	39, 4.636, 60.773
Yxy	10.5649, 0.3335, 0.3409
Android (android.graphics.Color)	4284635733 (0xFF625A55)
YUV	91.8220, -3.3632, 5.4181
Hunter-Lab	32.5037, -0.1365, 4.3493

Details

The Hex color **625A55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555D62**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **958C87**, and **332D28** is the 20% darker color. If you saturate the color by 10%, you get **62544B**, and if you desaturate by 10%, it is **62605F**.

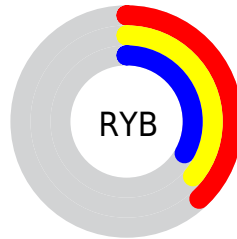
Distribution



 Red (38%)

 Green (35%)

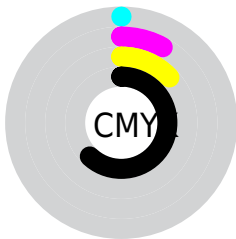
 Blue (33%)



 Red (38%)

 Yellow (36%)

 Blue (33%)

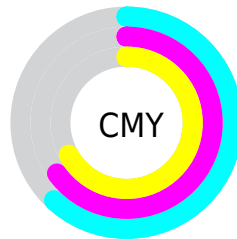


 Cyan (0%)

 Magenta (8%)

 Yellow (13%)

 Black (62%)



 Cyan (62%)

 Magenta (65%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625A55 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 625A55 by changing the saturation by 10% instead.



625A55



625A55

FFFFFF



4A433E



958C87



332D28



AFA6A1



1E1814



CBC1BC



000000



E7DDD7



FFFAF4



625A55



625A55



62544B



62605F



624E41



626669

■ 624838

■ 626C72

■ 62422E

■ 62727C

■ 623C24

■ 627886

■ 62361A

■ 627E90

■ 623010

■ 62849A

■ 622A07

■ 628AA3

■ 622600

■ 6290AD

Harmonies

Analogous

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



645958



625A55



5F5B54

Triad

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



625A55



535E5B



5C5A62

Complementary

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



625A55



555D62

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.



585C63



625A55



525E5F

Square

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



625A55



565D58



545D62



61595F

Rectangle

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



625A55



5C5C54



545D62



5B5B62

Sweetspot

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



625A55



807C7A



62555D



403E3D



BFBFBF



404040

Same Dimension

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



625A55



80736B



626055



302D2C



702B00



F05C00

Inverse Universe

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



555D62



6B7880



555762



2C2F30



004570



0094F0

Previews

White Background



This preview shows how the Hex color 625A55 looks on a white background.

Color Contrast Check

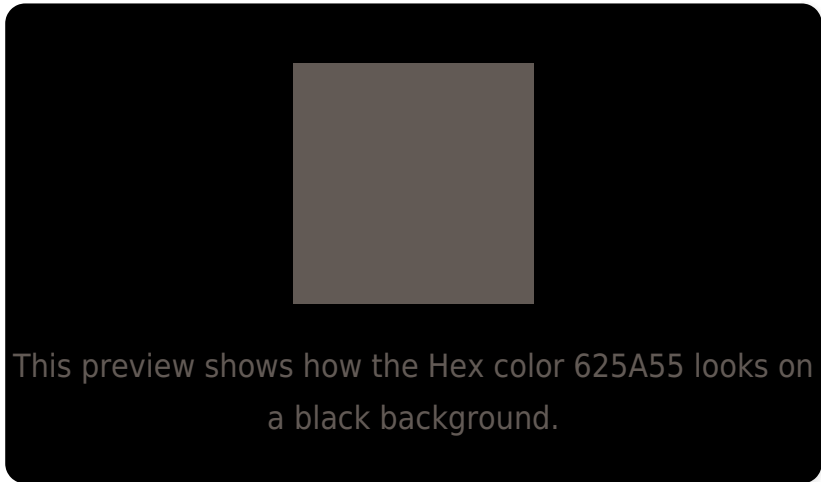
Large Text (above 18pt) WCAG AA ✓ Pass

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

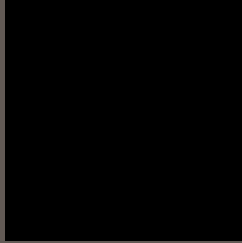
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

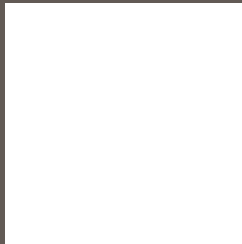
Any Text WCAG AAA × Fail

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

Hex 625A55 Background



This preview shows how black text looks on a background with the Hex color 625A55.

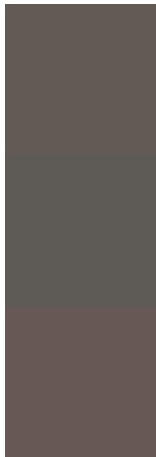


This preview shows how white text looks on a background with the Hex color 625A55.

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](#).

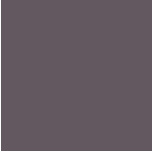
Dichromacy



Original Color
625A55

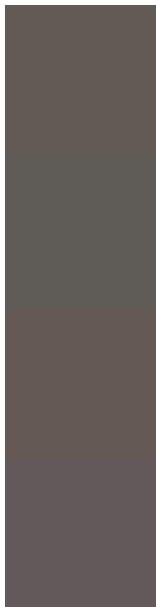
Protanopia
5E5B56

Deuteranopia
675855



Tritanopia
63585F

Trichromacy



Original Color

625A55

Protanomaly

5F5B56

Deuteranomaly

655955

Tritanomaly

63595B

Monochromacy



Original Color

625A55

Achromatopsia

5C5C5C

Achromatomaly

5E5B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 625A55 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 #625A55 looks like.

```
.text, #text, p{  
    color:#625A55  
}
```

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 #625A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625A55
}
```

Border

The CSS property to change the border of an element to Hex 625A55 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
#625A55 }
```

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

```
.border{ border-color:#625A55 }
```

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

Here you see how a box with a 4 pixel #625A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625A55; -webkit-box-shadow:4px 4px  
4px 4px #625A55; box-shadow:4px 4px 4px  
4px #625A55 }
```

Background

The CSS property to change the background color of an element to Hex 625A55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625A55 }
```

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

```
.background{ background-color:#625A55 }
```

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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