

Converting Colors

Hex(625954)

Have a look what the booklet for
Hex(625954) contains.

| | |
|--|----|
| Hex(625954) | 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(625954)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 625954 |
| RGB | 98, 89, 84 |
| RGB Percent | 38%, 35%, 33% |
| CMY | 0.6157, 0.6510, 0.6706 |
| CMYK | 0.00, 0.09, 0.14, 0.62 |
| HSL | 21°, 8%, 36% |
| HSV | 21°, 14%, 38% |
| XYZ | 10.2096, 10.3815, 9.8532 |
| YIQ | 91.1210, 6.9690, 0.3530 |

Conversions

Conversions Part 2

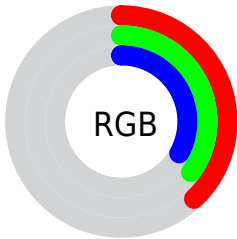
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 98, 92, 84 |
| Decimal | 6445396 |
| CIE _{Lab} | 38.52, 2.69, 4.21 |
| CIE _{LCh} | 39, 4.991, 57.433 |
| Yxy | 10.3815, 0.3354, 0.3410 |
| Android (android.graphics.Color) | 4284635476 (0xFF625954) |
| YUV | 91.1210, -3.5107, 6.0329 |
| Hunter-Lab | 32.2204, 0.1754, 4.4229 |

Details

The Hex color **625954** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545D62**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **958B85**, and **332C27** is the 20% darker color. If you saturate the color by 10%, you get **62534A**, and if you desaturate by 10%, it is **625F5E**.

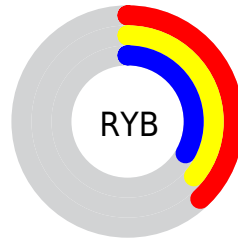
Distribution



Red (38%)

Green (35%)

Blue (33%)



Red (38%)

Yellow (36%)

Blue (33%)

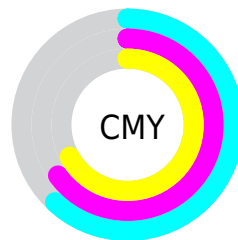


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625954 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 625954 by changing the saturation by 10% instead.



625954



625954

FFFFFF



4A423D



958B85



332C27



AFA5A0



1E1713



CBC0BB



000000



E7DCD6



FFF9F3



625954



625954



62534A



625F5E



624C40



626668

■ 624637

■ 626C71

■ 62402D

■ 62727B

■ 623923

■ 627985

■ 623319

■ 627F8F

■ 622D0F

■ 628599

■ 622706

■ 628BA2

■ 622300

■ 6292AC

Harmonies

Analogous

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



645857



625954



5F5A53

Triad

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



625954



525D5A



5B5A62

Complementary

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



625954



545D62

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.



565B63



625954



515D5E

Square

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



625954



555D56



525C61



60595F

Rectangle

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



625954



5C5B53



525C61



595A62

Sweetspot

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



625954



807C7A



62545D



403E3D



BFBFBF



404040

Same Dimension

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



625954



80726A



626054



302D2C



702800



F05600

Inverse Universe

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



545D62



6A7880



545662



2C2F30



004870



009AF0

Previews

White Background



This preview shows how the Hex color 625954 looks on a white background.

Color Contrast Check

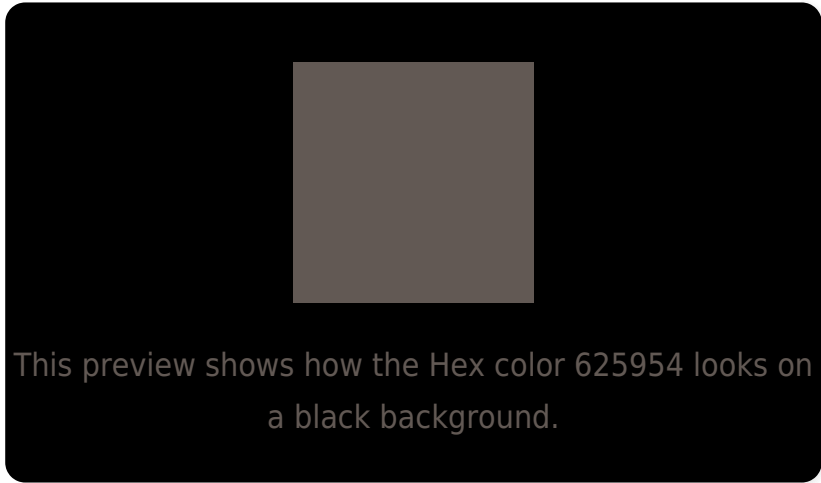
Large Text (above 18pt) WCAG AA ✓ Pass

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

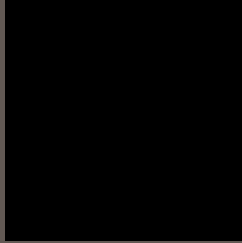
Any Text WCAG AA × Fail

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 625954 Background



This preview shows how black text looks on a background with the Hex color 625954.

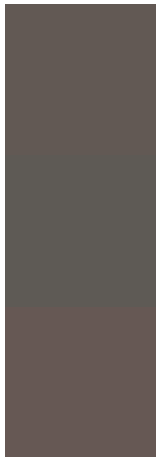


This preview shows how white text looks on a background with the Hex color 625954.

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
625954

Protanopia
5E5A55

Deuteranopia
665854



Tritanopia
63575E

Trichromacy



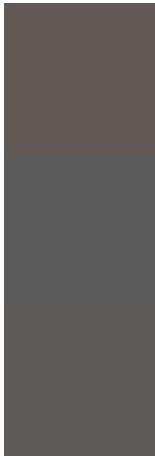
Original Color
625954

Protanomaly
5F5A55

Deuteranomaly
655854

Tritanomaly
63585A

Monochromacy



Original Color
625954

Achromatopsia
5B5B5B

Achromatomaly
5E5A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 625954 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 #625954 looks like.

```
.text, #text, p{  
    color:#625954  
}
```

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 #625954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625954
}
```

Border

The CSS property to change the border of an element to Hex 625954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

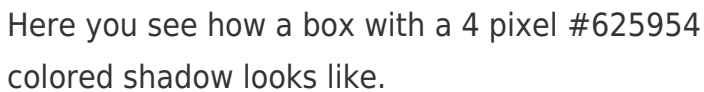
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625954 }
```

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

```
.border{ border-color:#625954 }
```

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



Here you see how a box with a 4 pixel #625954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625954; -webkit-box-shadow:4px 4px  
4px 4px #625954; box-shadow:4px 4px 4px  
4px #625954 }
```

Background

The CSS property to change the background color of an element to Hex 625954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625954 }
```

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

```
.background{ background-color:#625954 }
```

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