

Converting Colors

Hex(625158)

Have a look what the booklet for
Hex(625158) contains.

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Color

Hex(625158)

Conversions

Conversions Part 1

Format	Color
Hex	625158
RGB	98, 81, 88
RGB Percent	38%, 32%, 35%
CMY	0.6157, 0.6824, 0.6549
CMYK	0.00, 0.17, 0.10, 0.62
HSL	335°, 9%, 35%
HSV	335°, 17%, 38%
XYZ	9.7409, 9.1861, 10.4922
YIQ	86.8810, 7.8850, 5.7810

Conversions

Conversions Part 2

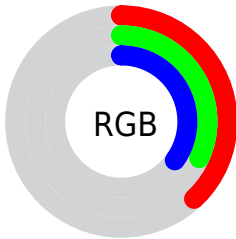
Format	Color
RYB	98, 81, 88
Decimal	6443352
CIELab	36.34, 8.38, -1.45
CIELCh	36, 8.506, 350.182
Yxy	9.1861, 0.3311, 0.3122
Android (android.graphics.Color)	4284633432 (0xFF625158)
YUV	86.8810, 0.5517, 9.7514
Hunter-Lab	30.3086, 4.3281, 0.6910

Details

The Hex color **625158** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51625B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **95828A**, and **33242B** is the 20% darker color. If you saturate the color by 10%, you get **624752**, and if you desaturate by 10%, it is **625B5E**.

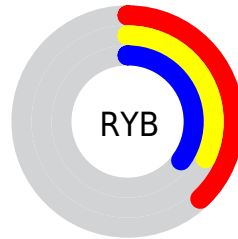
Distribution



 Red (38%)

 Green (32%)

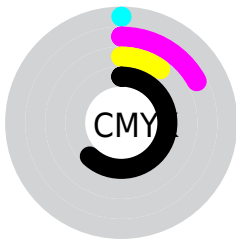
 Blue (35%)



 Red (38%)

 Yellow (32%)

 Blue (35%)

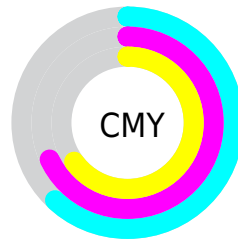


 Cyan (0%)

 Magenta (17%)

 Yellow (10%)

 Black (62%)



 Cyan (62%)

 Magenta (68%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625158 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 625158 by changing the saturation by 10% instead.

■ 625158

■ 625158

FFFFFF

■ 4A3A41

■ 95828A

■ 33242B

■ B09CA4

■ 1E1016

■ CBB7BF

■ 000000

■ E7D3DB

■ FFEFF7

■ 625158

■ 625158

■ 624752

■ 625B5E

■ 623D4C

■ 626564

■ 623447

■ 626E69

■ 622A41

■ 62786F

■ 62203B

■ 628275

■ 621635

■ 628C7B

■ 620C30

■ 629680

■ 62032A

■ 629F86

■ 620028

■ 62A98C

Harmonies

Analogous

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



5C525E



625158



645151

Triad

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



625158



565649



455960

Complementary

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



625158



51625B

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.



44595A



625158



4E584D

Square

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



625158



5D5448



475953



4B5763

Rectangle

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



625158



63524D



475953



44595E

Sweetspot

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



625158



80797C



5B5162



403C3E



BFBFBF



404040

Same Dimension

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



625158



806570



625251



302C2E



70002E



F00063

Inverse Universe

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



625158



806570



516162



302C2E



70002E



F00063

Previews

White Background



This preview shows how the Hex color 625158 looks on a white background.

Color Contrast Check

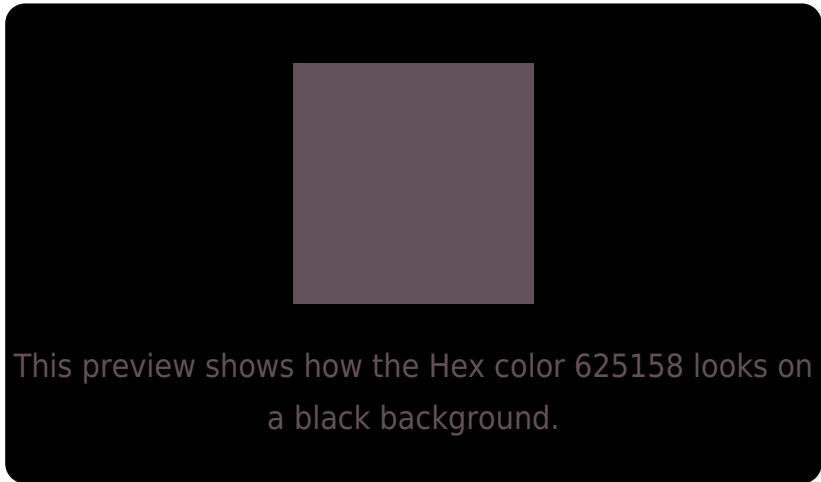
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

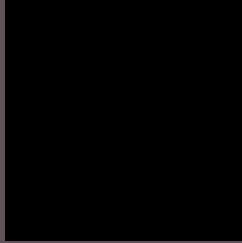
Any Text WCAG AA × Fail

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 625158 Background



This preview shows how black text looks on a background with the Hex color 625158.

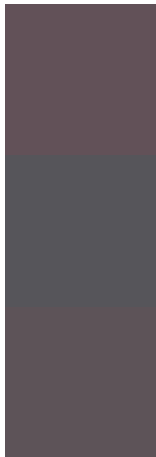


This preview shows how white text looks on a background with the Hex color 625158.

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
625158

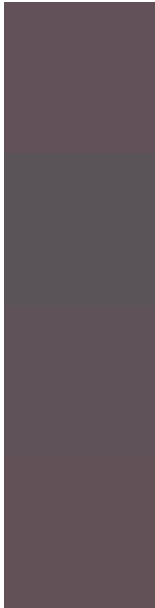
Protanopia
56555A

Deuteranopia
5D5358



Tritanopia
625157

Trichromacy



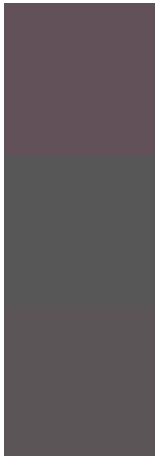
Original Color
625158

Protanomaly
5A5459

Deuteranomaly
5F5258

Tritanomaly
625157

Monochromacy



Original Color
625158

Achromatopsia
575757

Achromatomaly
5B5557

CSS Examples

Text

The CSS property to change the color of the text to Hex 625158 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 #625158 looks like.

```
.text, #text, p{  
    color:#625158  
}
```

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 #625158 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625158
}
```

Border

The CSS property to change the border of an element to Hex 625158 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".

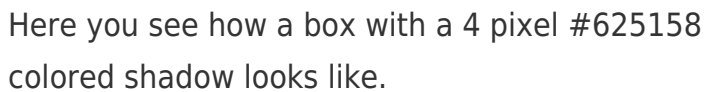
```
.border, #border, table{ border:4px solid
#625158 }
```

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

```
.border{ border-color:#625158 }
```

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

Here you see how a box with a 4 pixel #625158 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625158; -webkit-box-shadow:4px 4px  
4px 4px #625158; box-shadow:4px 4px 4px  
4px #625158 }
```

Background

The CSS property to change the background color of an element to Hex 625158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625158 }
```

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

```
.background{ background-color:#625158 }
```

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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