

Converting Colors

Hex(625B58)

Have a look what the booklet for
Hex(625B58) contains.

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Color

Hex(625B58)

Conversions

Conversions Part 1

Format	Color
Hex	625B58
RGB	98, 91, 88
RGB Percent	38%, 36%, 35%
CMY	0.6157, 0.6431, 0.6549
CMYK	0.00, 0.07, 0.10, 0.62
HSL	18°, 5%, 36%
HSV	18°, 10%, 38%
XYZ	10.5395, 10.7834, 10.7584
YIQ	92.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

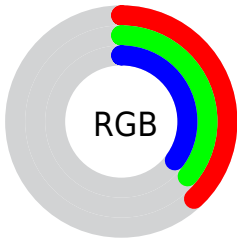
Format	Color
RYB	98, 92, 88
Decimal	6445912
CIELab	39.21, 2.23, 2.73
CIELCh	39, 3.525, 50.856
Yxy	10.7834, 0.3285, 0.3361
Android (android.graphics.Color)	4284635992 (0xFF625B58)
YUV	92.7510, -2.3422, 4.6034
Hunter-Lab	32.8381, -0.1763, 3.5621

Details

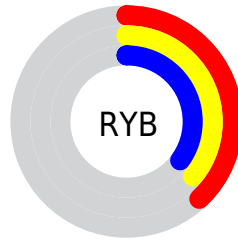
The Hex color **625B58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585F62**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **958D8A**, and **342D2B** is the 20% darker color. If you saturate the color by 10%, you get **62544E**, and if you desaturate by 10%, it is **626262**.

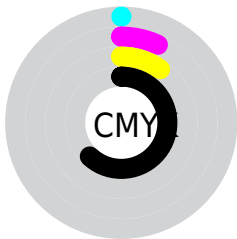
Distribution



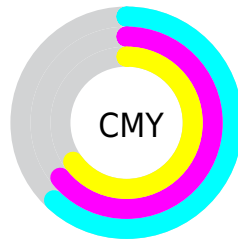
- Red (38%)
- Green (36%)
- Blue (35%)



- Red (38%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625B58 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 625B58 by changing the saturation by 10% instead.



625B58



625B58

FFFFFF



4A4441



958D8A



342D2B



AFA7A4



1E1916



CBC3BF



000000



E7DFDB



FFFBF8



625B58



625B58



62544E



626262



624D44



62696C

■ 62463B

■ 627075

■ 624031

■ 62767F

■ 623927

■ 627D89

■ 62321D

■ 628493

■ 622B13

■ 628B9D

■ 62240A

■ 6292A6

■ 621D00

■ 6299B0

Harmonies

Analogous

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



635B5A



625B58



605C57

Triad

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



625B58



575E5B



5C5C62

Complementary

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



625B58



585F62

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.



595D62



625B58



555E5E

Square

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



625B58



595E59



565E61



5F5B60

Rectangle

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



625B58



5E5C57



565E61



5B5C62

Sweetspot

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



625B58



807D7C



62585F



403E3D



BFBFBF



404040

Same Dimension

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



625B58



807570



626058



302D2C



702200



F04800

Inverse Universe

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



585F62



707B80



585A62



2C2F30



004F70



00A8F0

Previews

White Background



This preview shows how the Hex color 625B58 looks on a white background.

Color Contrast Check

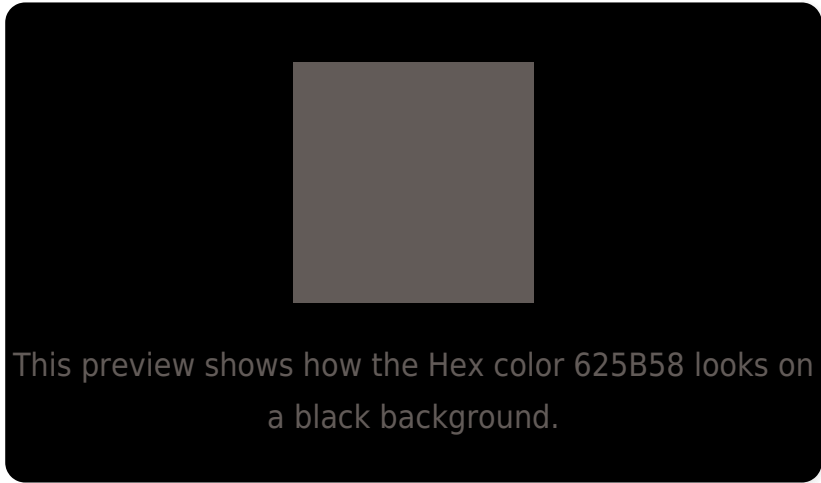
Large Text (above 18pt) WCAG AA ✓ Pass

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

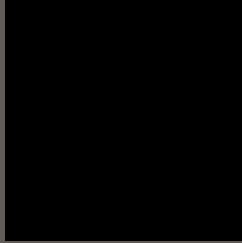
Any Text WCAG AA × Fail

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 625B58 Background



This preview shows how black text looks on a background with the Hex color 625B58.

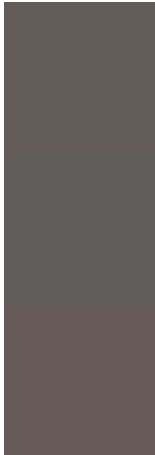


This preview shows how white text looks on a background with the Hex color 625B58.

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](#).

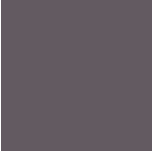
Dichromacy



Original Color
625B58

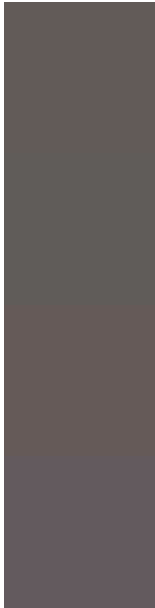
Protanopia
5F5C59

Deuteranopia
675958



Tritanopia
635A61

Trichromacy



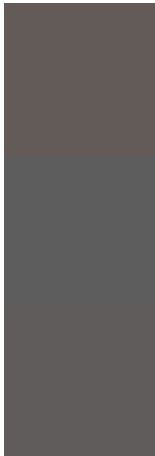
Original Color
625B58

Protanomaly
605C59

Deuteranomaly
655A58

Tritanomaly
635A5E

Monochromacy



Original Color
625B58

Achromatopsia
5D5D5D

Achromatomaly
5F5C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 625B58 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 #625B58 looks like.

```
.text, #text, p{  
    color:#625B58  
}
```

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 #625B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625B58
}
```

Border

The CSS property to change the border of an element to Hex 625B58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

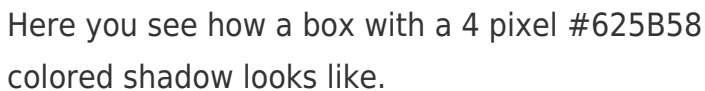
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625B58 }
```

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

```
.border{ border-color:#625B58 }
```

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



Here you see how a box with a 4 pixel #625B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625B58; -webkit-box-shadow:4px 4px  
4px 4px #625B58; box-shadow:4px 4px 4px  
4px #625B58 }
```

Background

The CSS property to change the background color of an element to Hex 625B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625B58 }
```

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

```
.background{ background-color:#625B58 }
```

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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