

Converting Colors

Hex(625B63)

Have a look what the booklet for
Hex(625B63) contains.

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Color

Hex(625B63)

Conversions

Conversions Part 1

Format	Color
Hex	625B63
RGB	98, 91, 99
RGB Percent	38%, 36%, 39%
CMY	0.6157, 0.6431, 0.6118
CMYK	0.01, 0.08, 0.00, 0.61
HSL	292°, 4%, 37%
HSV	292°, 8%, 39%
XYZ	11.0302, 10.9797, 13.3423
YIQ	94.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

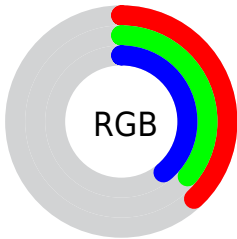
Format	Color
RYB	98, 91, 99
Decimal	6445923
CIELab	39.55, 4.46, -3.57
CIElCh	40, 5.714, 321.337
Yxy	10.9797, 0.3120, 0.3106
Android (android.graphics.Color)	4284636003 (0xFF625B63)
YUV	94.0050, 2.4625, 3.5036
Hunter-Lab	33.1356, 1.4319, -0.6786

Details

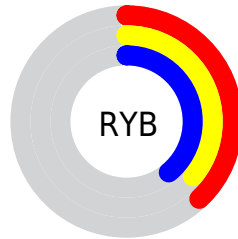
The Hex color **625B63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C635B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **958D96**, and **342D35** is the 20% darker color. If you saturate the color by 10%, you get **615163**, and if you desaturate by 10%, it is **636563**.

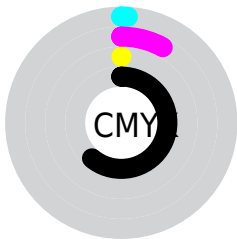
Distribution



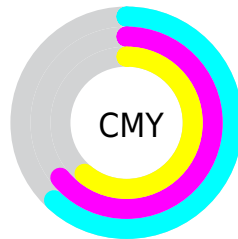
- Red (38%)
- Green (36%)
- Blue (39%)



- Red (38%)
- Yellow (36%)
- Blue (39%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (61%)



- Cyan (62%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625B63 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 625B63 by changing the saturation by 10% instead.

■ 625B63

■ 625B63

FFFFFF

■ 4A444B

■ 958D96

■ 342D35

■ AFA7B0

■ 1E191F

■ CBC3CC

■ 030007

■ E7DFE8

■ 000000

■ FFFBFF

■ 625B63

■ 625B63

■ 615163

■ 636563

■ 604763

■ 646F63

■ 5E3D63

■ 667963

■ 5D3363

■ 678363

■ 5C2A63

■ 688D63

■ 5B2063

■ 699663

■ 591663

■ 6BA063

■ 580C63

■ 6CAA63

■ 570263

■ 6DB463

Harmonies

Analogous

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



5C5C66



625B63



665A5F

Triad

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



625B63



625C54



526060

Complementary

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



625B63



5C635B

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.



54605C



625B63



5D5E54

Square

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



625B63



665B56



585F57



535F64

Rectangle

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



625B63



675A5B



585F57



52605F

Sweetspot

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



625B63



7F7D80



5B5C63



403E40



BFBFBF



404040

Same Dimension

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



625B63



7E7380



635B60



302C30



620070



D200F0

Inverse Universe

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



635B5C



807374



5B635E



302C2C



70000E



F0001E

Previews

White Background



This preview shows how the Hex color 625B63 looks on a white background.

Color Contrast Check

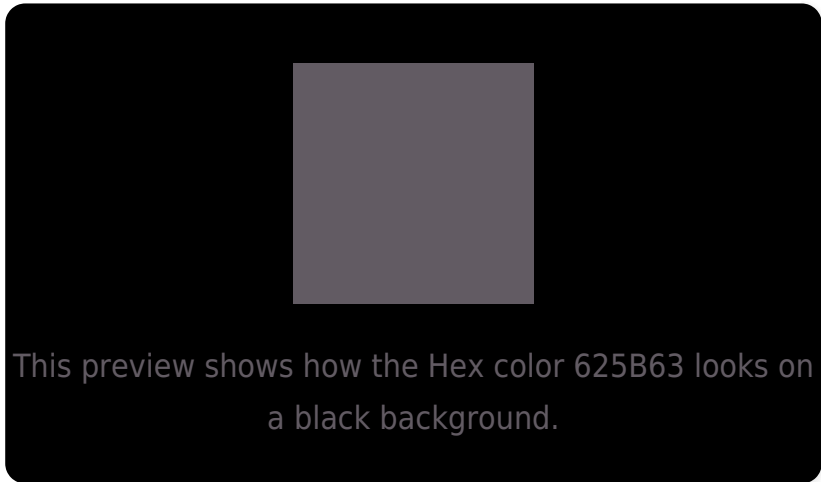
Large Text (above 18pt) WCAG AA ✓ Pass

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

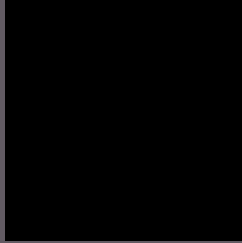
Any Text WCAG AA × Fail

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 625B63 Background



This preview shows how black text looks on a background with the Hex color 625B63.



This preview shows how white text looks on a background with the Hex color 625B63.

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
625B63

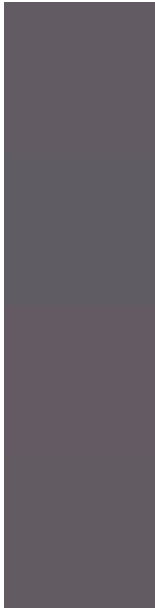
Protanopia
5D5D64

Deuteranopia
645A63



Tritanopia
625B62

Trichromacy



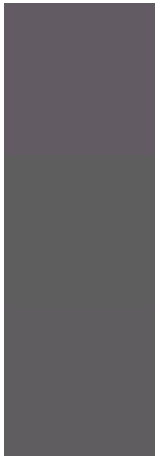
Original Color
625B63

Protanomaly
5F5C64

Deuteranomaly
635A63

Tritanomaly
625B62

Monochromacy



Original Color
625B63

Achromatopsia
5E5E5E

Achromatomaly
5F5D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 625B63 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 #625B63 looks like.

```
.text, #text, p{  
    color:#625B63  
}
```

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 #625B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625B63
}
```

Border

The CSS property to change the border of an element to Hex 625B63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

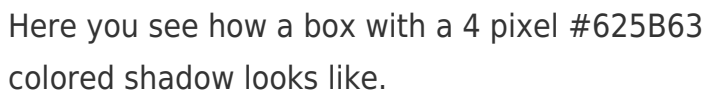
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625B63 }
```

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

```
.border{ border-color:#625B63 }
```

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



Here you see how a box with a 4 pixel #625B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625B63; -webkit-box-shadow:4px 4px  
4px 4px #625B63; box-shadow:4px 4px 4px  
4px #625B63 }
```

Background

The CSS property to change the background color of an element to Hex 625B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625B63 }
```

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

```
.background{ background-color:#625B63 }
```

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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