

Converting Colors

Hex(625B62)

Have a look what the booklet for
Hex(625B62) contains.

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Color

Hex(625B62)

Conversions

Conversions Part 1

Format	Color
Hex	625B62
RGB	98, 91, 98
RGB Percent	38%, 36%, 38%
CMY	0.6157, 0.6431, 0.6157
CMYK	0.00, 0.07, 0.00, 0.62
HSL	300°, 4%, 37%
HSV	300°, 7%, 38%
XYZ	10.9827, 10.9607, 13.0920
YIQ	93.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

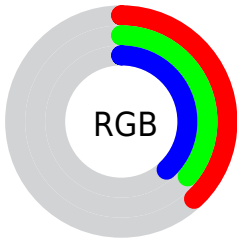
Format	Color
RYB	98, 91, 98
Decimal	6445922
CIELab	39.51, 4.25, -3.00
CIELCh	40, 5.201, 324.777
Yxy	10.9607, 0.3135, 0.3128
Android (android.graphics.Color)	4284636002 (0xFF625B62)
YUV	93.8910, 2.0257, 3.6036
Hunter-Lab	33.1069, 1.2774, -0.2712

Details

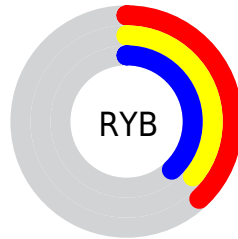
The Hex color **625B62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B625B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **958D95**, and **342D34** is the 20% darker color. If you saturate the color by 10%, you get **625162**, and if you desaturate by 10%, it is **626562**.

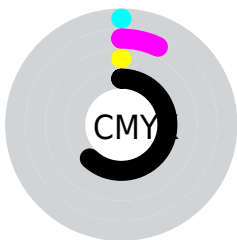
Distribution



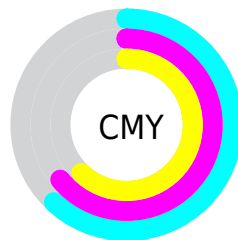
- Red (38%)
- Green (36%)
- Blue (38%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 625B62 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 625B62 by changing the saturation by 10% instead.



625B62



625B62

FFFFFF



4A444A



958D95



342D34



AFA7AF



1E191F



CBC3CB



030005



E7DFE7



000000



FFFBFF



625B62



625B62



625162



626562



624762



626F62

623E62

627862

623462

628262

622A62

628C62

622062

629662

621662

62A062

620D62

62A962

620362

62B362

Harmonies

Analogous

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



5D5C65



625B62



655A5E

Triad

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



625B62



615D55



536060

Complementary

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



625B62



5B625B

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



625B62



5D5E55

Square

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



625B62



655B56



585F58



545F64

Rectangle

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



625B62



665A5B



585F58



53605F

Sweetspot

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



625B62



807D80



5B5B62



403E40



BFBFBF



404040

Same Dimension

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



625B62



807480



625B5F



302C30



700070



F000F0

Inverse Universe

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



625B62



807480



5B625F



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 625B62 looks on a white background.

Color Contrast Check

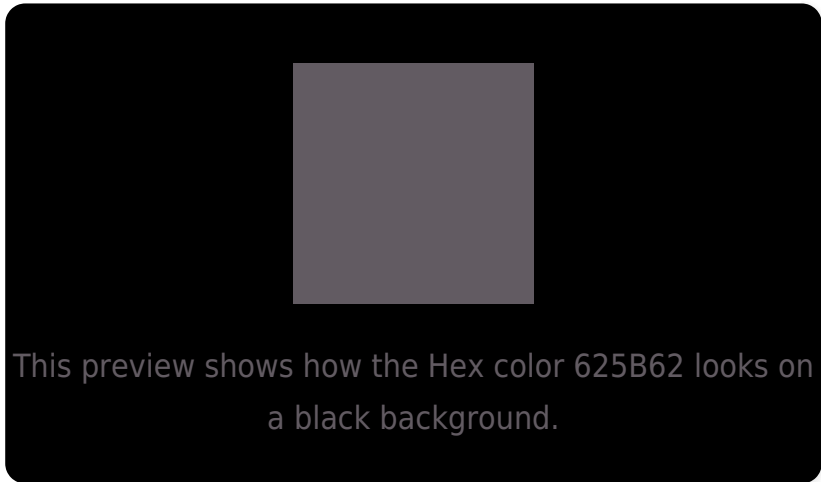
Large Text (above 18pt) WCAG AA ✓ Pass

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

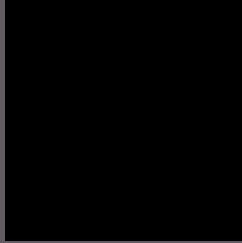
Any Text WCAG AA × Fail

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 625B62 Background



This preview shows how black text looks on a background with the Hex color 625B62.

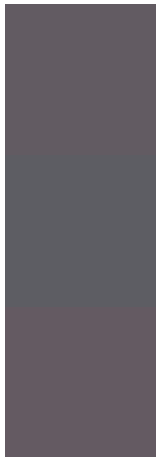


This preview shows how white text looks on a background with the Hex color 625B62.

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
625B62

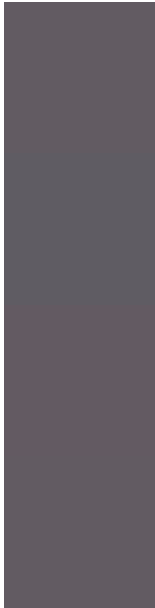
Protanopia
5D5D63

Deuteranopia
645A62



Tritanopia
625B62

Trichromacy



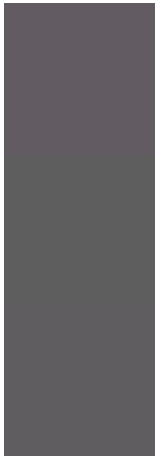
Original Color
625B62

Protanomaly
5F5C63

Deuteranomaly
635A62

Tritanomaly
625B62

Monochromacy



Original Color
625B62

Achromatopsia
5E5E5E

Achromatomaly
5F5D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 625B62 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 #625B62 looks like.

```
.text, #text, p{  
    color:#625B62  
}
```

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 #625B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625B62
}
```

Border

The CSS property to change the border of an element to Hex 625B62 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
#625B62 }
```

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

```
.border{ border-color:#625B62 }
```

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

Here you see how a box with a 4 pixel #625B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625B62; -webkit-box-shadow:4px 4px  
4px 4px #625B62; box-shadow:4px 4px 4px  
4px #625B62 }
```

Background

The CSS property to change the background color of an element to Hex 625B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625B62 }
```

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

```
.background{ background-color:#625B62 }
```

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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