

Converting Colors

Hex(625A51)

Have a look what the booklet for
Hex(625A51) contains.

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Color

Hex(625A51)

Conversions

Conversions Part 1

Format	Color
Hex	625A51
RGB	98, 90, 81
RGB Percent	38%, 35%, 32%
CMY	0.6157, 0.6471, 0.6824
CMYK	0.00, 0.08, 0.17, 0.62
HSL	32°, 9%, 35%
HSV	32°, 17%, 38%
XYZ	10.1784, 10.5031, 9.2754
YIQ	91.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

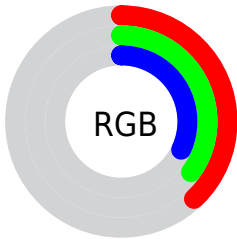
Format	Color
R_{YB}	96, 98, 81
Decimal	6445649
CIE _{Lab}	38.73, 1.53, 6.36
CIE _{LCh}	39, 6.543, 76.477
Yxy	10.5031, 0.3398, 0.3506
Android (android.graphics.Color)	4284635729 (0xFF625A51)
YUV	91.3660, -5.1104, 5.8180
Hunter-Lab	32.4085, -0.6541, 5.7169

Details

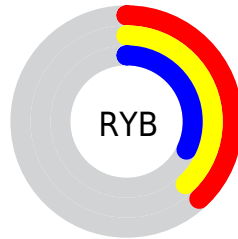
The Hex color **625A51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515962**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **958C82**, and **332D24** is the 20% darker color. If you saturate the color by 10%, you get **625547**, and if you desaturate by 10%, it is **625F5B**.

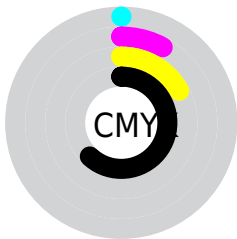
Distribution



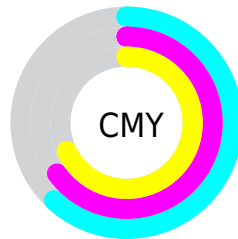
- Red (38%)
- Green (35%)
- Blue (32%)



- Red (38%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625A51 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 625A51 by changing the saturation by 10% instead.



625A51



625A51

FFFFFF



4A433A



958C82



332D24



AFA69C



1E1810



CBC1B7



000000



E7DDD3



FFFAEF



625A51



625A51



625547



625F5B



62513D



626365

■ 624C34

■ 62686E

■ 62482A

■ 626C78

■ 624320

■ 627182

■ 623E16

■ 62768C

■ 623A0C

■ 627A96

■ 623503

■ 627F9F

■ 623400

■ 6284A9

Harmonies

Analogous

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



665854



625A51



5C5C51

Triad

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



625A51



4E5E5E



605963

Complementary

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



625A51



515962

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.



595B65



625A51



4F5E63

Square

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



625A51



515E59



535C65



65585E

Rectangle

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



625A51



585D53



535C65



5E5964

Sweetspot

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



625A51



807D79



625159



403E3C



BFBFBF



404040

Same Dimension

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



625A51



807365



626251



302E2C



703B00



F07F00

Inverse Universe

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



515962



657180



515162



2C2E30



003570



0071F0

Previews

White Background



This preview shows how the Hex color 625A51 looks on a white background.

Color Contrast Check

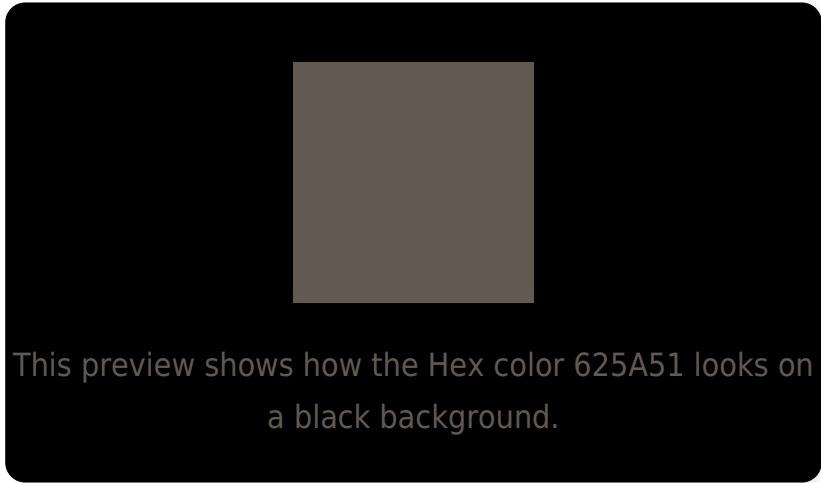
Large Text (above 18pt) WCAG AA ✓ Pass

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

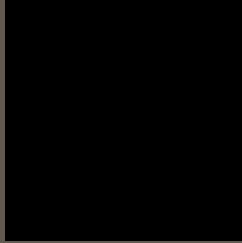
Any Text WCAG AA × Fail

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 625A51 Background



This preview shows how black text looks on a background with the Hex color 625A51.

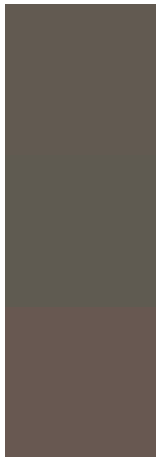


This preview shows how white text looks on a background with the Hex color 625A51.

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
625A51

Protanopia
5F5B51

Deuteranopia
685851



Tritanopia
64585F

Trichromacy



Original Color
625A51

Protanomaly
605B51

Deuteranomaly
665951

Tritanomaly
63595A

Monochromacy



Original Color
625A51

Achromatopsia
5B5B5B

Achromatomaly
5E5B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 625A51 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 #625A51 looks like.

```
.text, #text, p{  
    color:#625A51  
}
```

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 #625A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625A51
}
```

Border

The CSS property to change the border of an element to Hex 625A51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

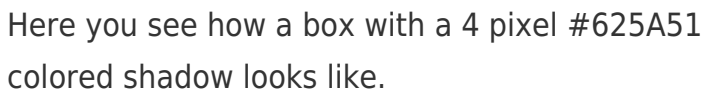
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625A51 }
```

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

```
.border{ border-color:#625A51 }
```

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



Here you see how a box with a 4 pixel #625A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625A51; -webkit-box-shadow:4px 4px  
4px 4px #625A51; box-shadow:4px 4px 4px  
4px #625A51 }
```

Background

The CSS property to change the background color of an element to Hex 625A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625A51 }
```

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

```
.background{ background-color:#625A51 }
```

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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