

Converting Colors

Hex(624B55)

Have a look what the booklet for
Hex(624B55) contains.

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Color

Hex(624B55)

Conversions

Conversions Part 1

Format	Color
Hex	624B55
RGB	98, 75, 85
RGB Percent	38%, 29%, 33%
CMY	0.6157, 0.7059, 0.6667
CMYK	0.00, 0.23, 0.13, 0.62
HSL	334°, 13%, 34%
HSV	334°, 23%, 38%
XYZ	9.1928, 8.2847, 9.7089
YIQ	83.0170, 10.4980, 7.9860

Conversions

Conversions Part 2

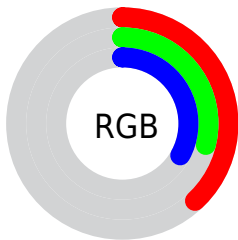
Format	Color
RYB	98, 75, 85
Decimal	6441813
CIELab	34.57, 11.54, -2.16
CIElCh	35, 11.744, 349.385
Yxy	8.2847, 0.3381, 0.3047
Android (android.graphics.Color)	4284631893 (0xFF624B55)
YUV	83.0170, 0.9776, 13.1401
Hunter-Lab	28.7832, 6.6389, 0.1489

Details


The Hex color **624B55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B6258**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **957C87**, and **331F28** is the 20% darker color. If you saturate the color by 10%, you get **62414F**, and if you desaturate by 10%, it is **62555B**.

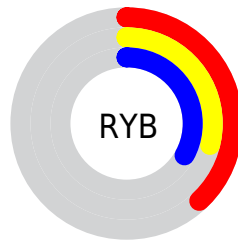
Distribution



 Red (38%)

 Green (29%)

 Blue (33%)




 Red (38%)

 Yellow (29%)

 Blue (33%)

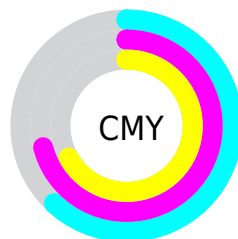



 Cyan (0%)

 Magenta (23%)

 Yellow (13%)

 Black (62%)



 Cyan (62%)

 Magenta (71%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624B55 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 624B55 by changing the saturation by 10% instead.



624B55



624B55

FFFFFF



4A343E



957C87



331F28



B096A1



1F0814



CBB0BC



000000



E7CCD7



FFE8F4



624B55



624B55



62414F



62555B



62374A



625F60

622E44

626866

62243F

62726B

621A39

627C71

621034

628676

62062E

62907C

62002B

629981

62A387

Harmonies

Analogous

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



5A4D5E



624B55



654B4B

Triad

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



624B55



525340



3A555F

Complementary

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



624B55



4B6258

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.



385757



624B55



475545

Square

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



624B55



5C503F



3E564E



425363

Rectangle

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



624B55



644C46



3E564E



38565D

Sweetspot

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



624B55



80777A



584B62



403B3D



BFBFBF



404040

Same Dimension

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



624B55



805C6B



624C4B



302C2E



700031



F00068

Inverse Universe

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



624B55



805C6B



4B6162



302C2E



700031



F00068

Previews

White Background



This preview shows how the Hex color 624B55 looks on a white background.

Color Contrast Check

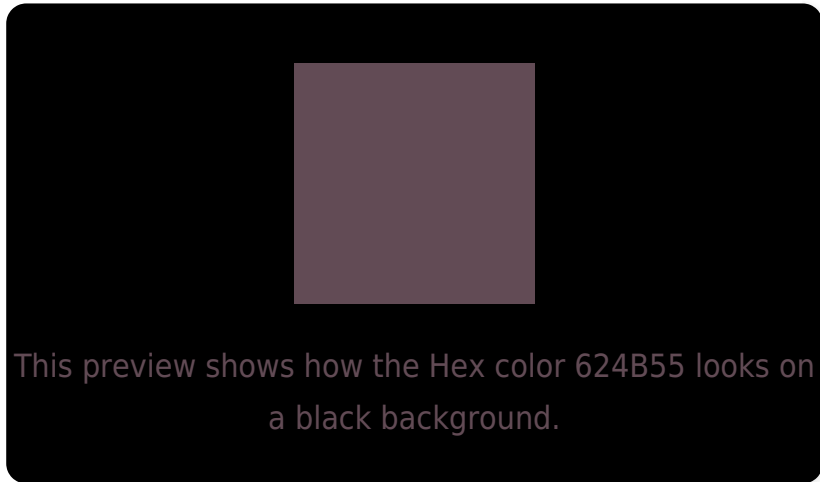
Large Text (above 18pt) WCAG AA ✓ Pass

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

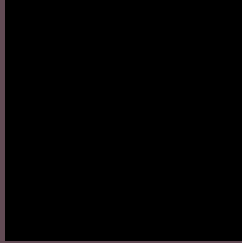
Any Text WCAG AA × Fail

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 624B55 Background



This preview shows how black text looks on a background with the Hex color 624B55.



This preview shows how white text looks on a background with the Hex color 624B55.

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
624B55

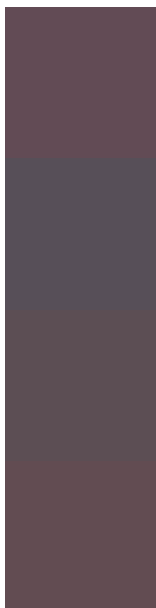
Protanopia
515159

Deuteranopia
584F54



Tritanopia
624C51

Trichromacy



Original Color

624B55

Protanomaly

574F58

Deuteranomaly

5C4E54

Tritanomaly

624C52

Monochromacy



Original Color

624B55

Achromatopsia

535353

Achromatomaly

585054

CSS Examples

Text

The CSS property to change the color of the text to Hex 624B55 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 #624B55 looks like.

```
.text, #text, p{  
    color:#624B55  
}
```

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 #624B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624B55
}
```

Border

The CSS property to change the border of an element to Hex 624B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

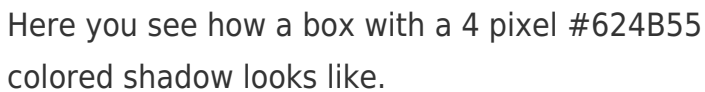
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624B55 }
```

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

```
.border{ border-color:#624B55 }
```

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



Here you see how a box with a 4 pixel #624B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624B55; -webkit-box-shadow:4px 4px  
4px 4px #624B55; box-shadow:4px 4px 4px  
4px #624B55 }
```

Background

The CSS property to change the background color of an element to Hex 624B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624B55 }
```

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

```
.background{ background-color:#624B55 }
```

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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