

Converting Colors

Hex(624448)

Have a look what the booklet for
Hex(624448) contains.

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Color

Hex(624448)

Conversions

Conversions Part 1

Format	Color
Hex	624448
RGB	98, 68, 72
RGB Percent	38%, 27%, 28%
CMY	0.6157, 0.7333, 0.7176
CMYK	0.00, 0.31, 0.27, 0.62
HSL	352°, 18%, 33%
HSV	352°, 31%, 38%
XYZ	8.2738, 7.1988, 7.0843
YIQ	77.4260, 16.5960, 7.6040

Conversions

Conversions Part 2

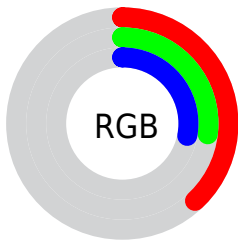
Format	Color
RYB	98, 68, 72
Decimal	6440008
CIELab	32.26, 13.60, 2.76
CIELCh	32, 13.875, 11.465
Yxy	7.1988, 0.3668, 0.3191
Android (android.graphics.Color)	4284630088 (0xFF624448)
YUV	77.4260, -2.6750, 18.0434
Hunter-Lab	26.8306, 8.0911, 3.1265

Details


The Hex color **624448** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44625E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **957478**, and **32181D** is the 20% darker color. If you saturate the color by 10%, you get **623A40**, and if you desaturate by 10%, it is **624E50**.

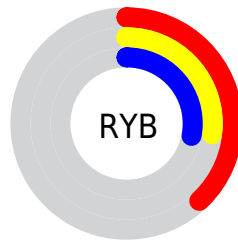
Distribution



 Red (38%)

 Green (27%)

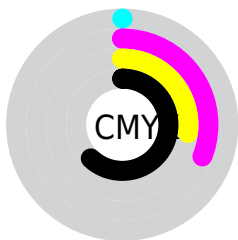
 Blue (28%)



 Red (38%)

 Yellow (27%)

 Blue (28%)

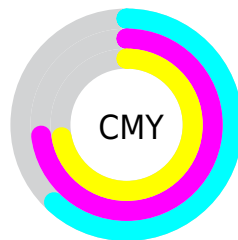


 Cyan (0%)

 Magenta (31%)

 Yellow (27%)

 Black (62%)



 Cyan (62%)

 Magenta (73%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624448 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 624448 by changing the saturation by 10% instead.



624448



624448

FFFFFF



4A2E32



957478



32181D



B08E92



200002



CCA9AD



000000



E8C4C8



FFE0E4



FFFCFF



624448



624448



623A40



624E50

 623037

 625859

 62272F

 626161

 621D26

 626B6A

 62131E

 627572

 620915

 627F7B

 62000D

 628983

 62928C

 629C94

Harmonies

Analogous

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



5D4553



624448



61463E

Triad

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



624448



43503B



364F60

Complementary

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



624448



44625E

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.



2D515A



624448



375145

Square

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



624448



504D36



2E5250



444B61

Rectangle

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



624448



5D4839



2E5250



32505F

Sweetspot

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



624448



807476



5E4462



40393A



BFBFBF



404040

Same Dimension

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



624448



805057



624F44



302C2C



70000F



F00020

Inverse Universe

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



624448



805057



445762



302C2C



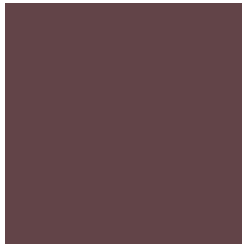
70000F



F00020

Previews

White Background



This preview shows how the Hex color 624448 looks on a white background.

Color Contrast Check

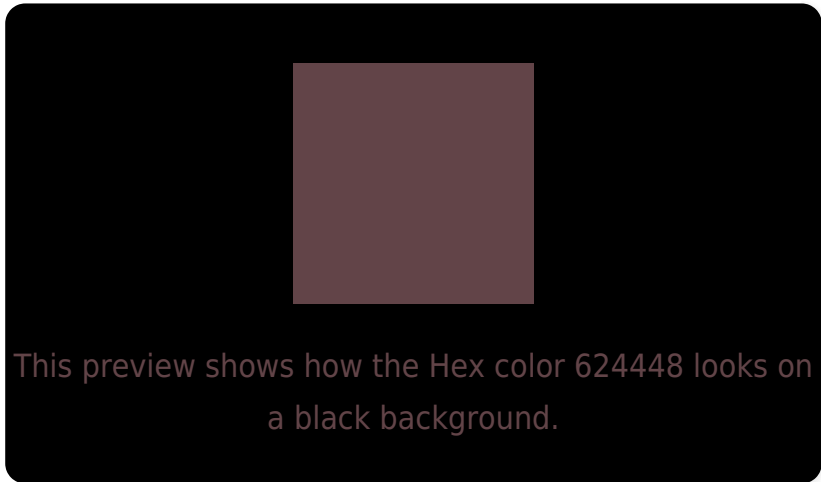
Large Text (above 18pt) WCAG AA ✓ Pass

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

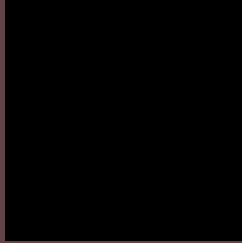
Any Text WCAG AA × Fail

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 624448 Background



This preview shows how black text looks on a background with the Hex color 624448.

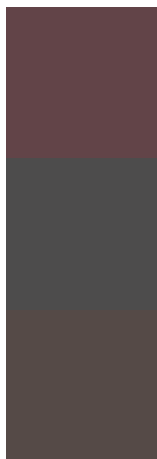


This preview shows how white text looks on a background with the Hex color 624448.

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
624448

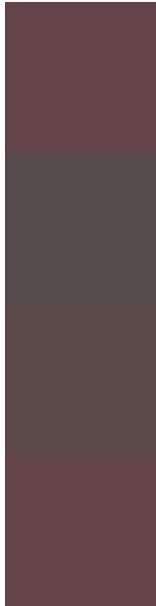
Protanopia
4D4C4C

Deuteranopia
554A47



Tritanopia
624449

Trichromacy



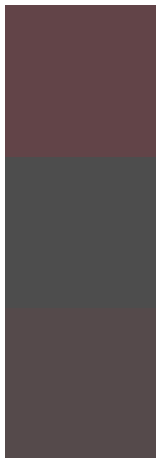
Original Color
624448

Protanomaly
55494B

Deuteranomaly
5A4847

Tritanomaly
624449

Monochromacy



Original Color
624448

Achromatopsia
4D4D4D

Achromatomaly
554A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 624448 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 #624448 looks like.

```
.text, #text, p{  
    color:#624448  
}
```

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 #624448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624448
}
```

Border

The CSS property to change the border of an element to Hex 624448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

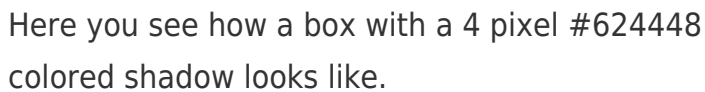
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624448 }
```

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

```
.border{ border-color:#624448 }
```

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



Here you see how a box with a 4 pixel #624448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624448; -webkit-box-shadow:4px 4px  
4px 4px #624448; box-shadow:4px 4px 4px  
4px #624448 }
```

Background

The CSS property to change the background color of an element to Hex 624448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624448 }
```

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

```
.background{ background-color:#624448 }
```

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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