

Converting Colors

Hex(624B4D)

Have a look what the booklet for
Hex(624B4D) contains.

Hex(624B4D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(624B4D)

Conversions

Conversions Part 1

Format	Color
Hex	624B4D
RGB	98, 75, 77
RGB Percent	38%, 29%, 30%
CMY	0.6157, 0.7059, 0.6980
CMYK	0.00, 0.23, 0.21, 0.62
HSL	355°, 13%, 34%
HSV	355°, 23%, 38%
XYZ	8.8926, 8.1646, 8.1284
YIQ	82.1050, 13.0660, 5.4980

Conversions

Conversions Part 2

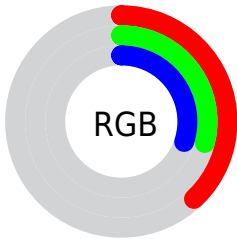
Format	Color
RYB	98, 75, 77
Decimal	6441805
CIELab	34.32, 10.08, 2.55
CIElCh	34, 10.393, 14.212
Yxy	8.1646, 0.3531, 0.3242
Android (android.graphics.Color)	4284631885 (0xFF624B4D)
YUV	82.1050, -2.5168, 13.9399
Hunter-Lab	28.5738, 5.5478, 3.1354

Details

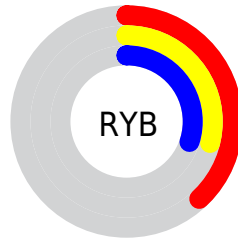
The Hex color **624B4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B6260**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **957C7E**, and **331F21** is the 20% darker color. If you saturate the color by 10%, you get **624144**, and if you desaturate by 10%, it is **625556**.

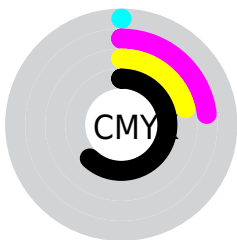
Distribution



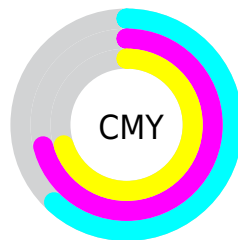
- Red (38%)
- Green (29%)
- Blue (30%)



- Red (38%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (62%)



- Cyan (62%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624B4D 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 624B4D by changing the saturation by 10% instead.

 624B4D

 624B4D

FFFFFF

 4A3436

 957C7E

 331F21

 B09698

 1F080A

 CBB0B2

 000000

 E8CCCE

 FFE8EA

 624B4D

 624B4D

 624144

 625556

 62373B

 625F5F

622E32

626868

622429

627271

621A20

627C7A

621017

628683

62060E

62908C

620009

629995

62A39E

Harmonies

Analogous

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



5F4B55



624B4D



614C46

Triad

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



624B4D



4A5445



425360

Complementary

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



624B4D



4B6260

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.



3C555C



624B4D



41554C

Square

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



624B4D



535141



3B5654



4D5061

Rectangle

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



624B4D



5D4E42



3B5654



3F545F

Sweetspot

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



624B4D



807777



604B62



403B3B



BFBFBF



404040

Same Dimension

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



624B4D



805C5F



62544B



302C2C



70000A



F00015

Inverse Universe

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



624B4D



805C5F



4B5962



302C2C



70000A



F00015

Previews

White Background



This preview shows how the Hex color 624B4D looks on a white background.

Color Contrast Check

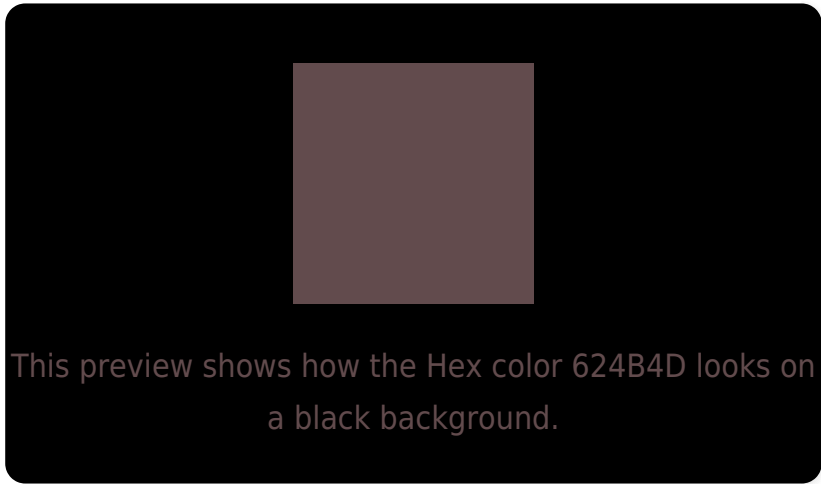
Large Text (above 18pt) WCAG AA ✓ Pass

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

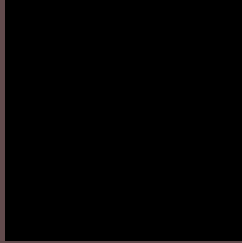
Any Text WCAG AA × Fail

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 624B4D Background



This preview shows how black text looks on a background with the Hex color 624B4D.

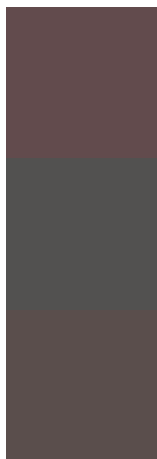


This preview shows how white text looks on a background with the Hex color 624B4D.

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
624B4D

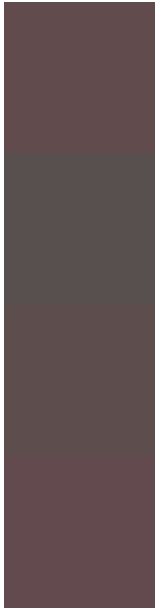
Protanopia
525150

Deuteranopia
5A4E4C



Tritanopia
624A50

Trichromacy



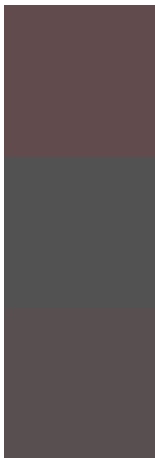
Original Color
624B4D

Protanomaly
584F4F

Deuteranomaly
5D4D4C

Tritanomaly
624A4F

Monochromacy



Original Color
624B4D

Achromatopsia
525252

Achromatomaly
584F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 624B4D 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 #624B4D looks like.

```
.text, #text, p{  
    color:#624B4D  
}
```

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 #624B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624B4D
}
```

Border

The CSS property to change the border of an element to Hex 624B4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

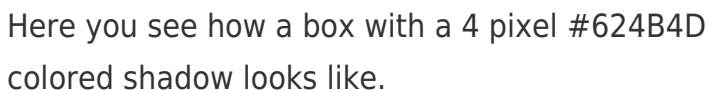
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624B4D }
```

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

```
.border{ border-color:#624B4D }
```

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



Here you see how a box with a 4 pixel #624B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624B4D; -webkit-box-shadow:4px 4px  
4px 4px #624B4D; box-shadow:4px 4px 4px  
4px #624B4D }
```

Background

The CSS property to change the background color of an element to Hex 624B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624B4D }
```

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

```
.background{ background-color:#624B4D }
```

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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