

Converting Colors

Hex(624D4E)

Have a look what the booklet for
Hex(624D4E) contains.

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Color

Hex(624D4E)

Conversions

Conversions Part 1

Format	Color
Hex	624D4E
RGB	98, 77, 78
RGB Percent	38%, 30%, 31%
CMY	0.6157, 0.6980, 0.6941
CMYK	0.00, 0.21, 0.20, 0.62
HSL	357°, 12%, 34%
HSV	357°, 21%, 38%
XYZ	9.0660, 8.4545, 8.3618
YIQ	83.3930, 12.1950, 4.7630

Conversions

Conversions Part 2

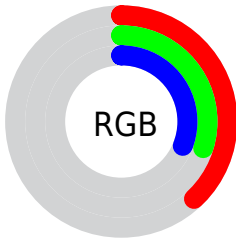
Format	Color
RYB	98, 77, 78
Decimal	6442318
CIELab	34.91, 9.00, 2.77
CIELCh	35, 9.420, 17.089
Yxy	8.4545, 0.3503, 0.3267
Android (android.graphics.Color)	4284632398 (0xFF624D4E)
YUV	83.3930, -2.6587, 12.8103
Hunter-Lab	29.0766, 4.7719, 3.3031

Details

The Hex color **624D4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D6261**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **957E7F**, and **332122** is the 20% darker color. If you saturate the color by 10%, you get **624345**, and if you desaturate by 10%, it is **625757**.

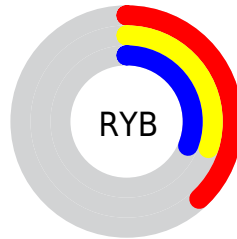
Distribution



Red (38%)

Green (30%)

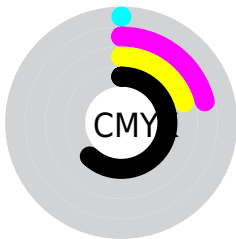
Blue (31%)



Red (38%)

Yellow (30%)

Blue (31%)

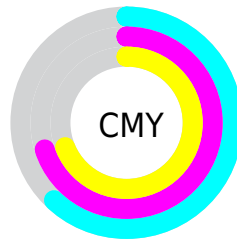


Cyan (0%)

Magenta (21%)

Yellow (20%)

Black (62%)



Cyan (62%)

Magenta (70%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624D4E 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 624D4E by changing the saturation by 10% instead.

624D4E

624D4E

FFFFFF

4A3637

957E7F

332122

B09899

1F0B0C

CBB3B4

000000

E8CECF

FFEAEB

624D4E

624D4E

624345

625757

62393B

626161

■ 623032

■ 626A6A

■ 622629

■ 627473

■ 621C1F

■ 627E7D

■ 621216

■ 628886

■ 62080D

■ 62928F

■ 620005

■ 629B99

■ 62A5A2

Harmonies

Analogous

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



5F4D56



624D4E



604E47

Triad

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



624D4E



4B5548



465460

Complementary

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



624D4E



4D6261

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.



40565D



624D4E



43564E

Square

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



624D4E



535344



3F5656



4F5160

Rectangle

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



624D4E



5D5045



3F5656



435460

Sweetspot

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



624D4E



807878



614D62



403B3C



BFBFBF



404040

Same Dimension

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



624D4E



805E60



62564D



302C2C



700005



F0000B

Inverse Universe

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



624D4E



805E60



4D5962



302C2C



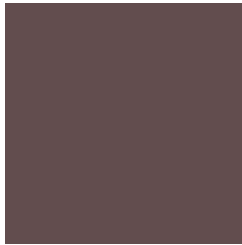
700005



F0000B

Previews

White Background



This preview shows how the Hex color 624D4E looks on a white background.

Color Contrast Check

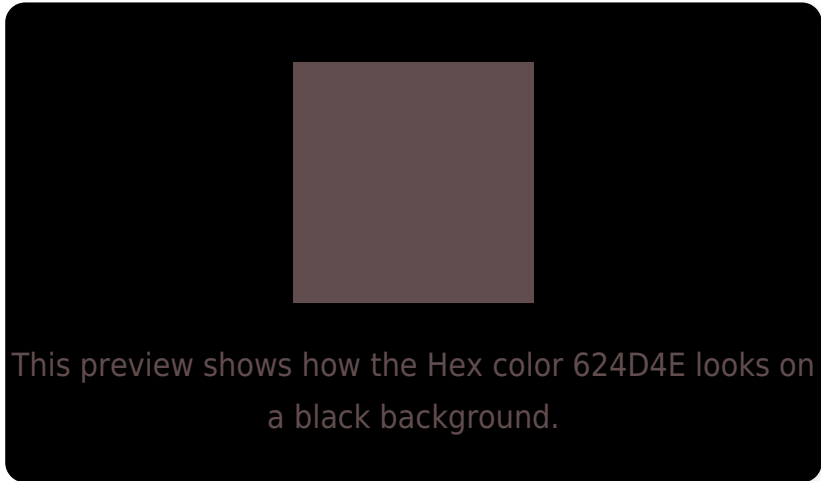
Large Text (above 18pt) WCAG AA ✓ Pass

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

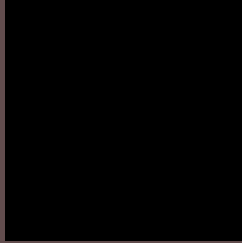
Any Text WCAG AA × Fail

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 624D4E Background



This preview shows how black text looks on a background with the Hex color 624D4E.

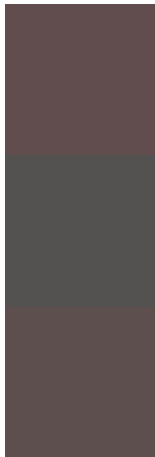


This preview shows how white text looks on a background with the Hex color 624D4E.

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
624D4E

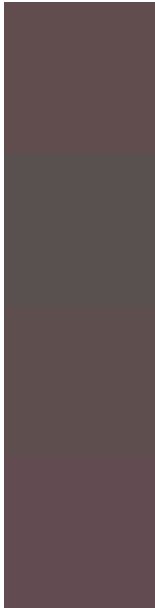
Protanopia
545251

Deuteranopia
5C4F4E



Tritanopia
634C52

Trichromacy



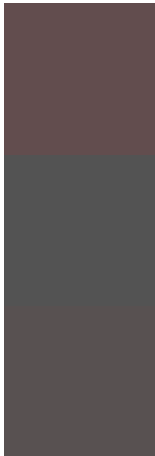
Original Color
624D4E

Protanomaly
595050

Deuteranomaly
5E4E4E

Tritanomaly
634C51

Monochromacy



Original Color
624D4E

Achromatopsia
535353

Achromatomaly
585151

CSS Examples

Text

The CSS property to change the color of the text to Hex 624D4E 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 #624D4E looks like.

```
.text, #text, p{  
    color:#624D4E  
}
```

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 #624D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624D4E
}
```

Border

The CSS property to change the border of an element to Hex 624D4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

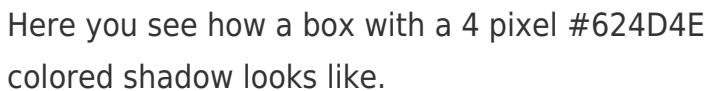
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624D4E }
```

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

```
.border{ border-color:#624D4E }
```

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



Here you see how a box with a 4 pixel #624D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624D4E; -webkit-box-shadow:4px 4px  
4px 4px #624D4E; box-shadow:4px 4px 4px  
4px #624D4E }
```

Background

The CSS property to change the background color of an element to Hex 624D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624D4E }
```

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

```
.background{ background-color:#624D4E }
```

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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