

Converting Colors

Hex(624E45)

Have a look what the booklet for
Hex(624E45) contains.

Hex(624E45)	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(624E45)

Conversions

Conversions Part 1

Format	Color
Hex	624E45
RGB	98, 78, 69
RGB Percent	38%, 31%, 27%
CMY	0.6157, 0.6941, 0.7294
CMYK	0.00, 0.20, 0.30, 0.62
HSL	19°, 17%, 33%
HSV	19°, 30%, 38%
XYZ	8.8356, 8.4751, 6.8004
YIQ	82.9540, 14.8090, 1.4410

Conversions

Conversions Part 2

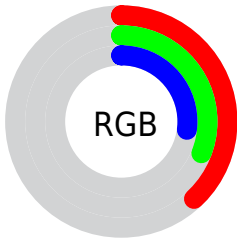
Format	Color
RYB	98, 82, 69
Decimal	6442565
CIELab	34.95, 6.87, 8.50
CIELCh	35, 10.931, 51.037
Yxy	8.4751, 0.3665, 0.3515
Android (android.graphics.Color)	4284632645 (0xFF624E45)
YUV	82.9540, -6.8793, 13.1953
Hunter-Lab	29.1121, 3.2290, 6.5287

Details

The Hex color **624E45** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **455962**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **957F75**, and **33221A** is the 20% darker color. If you saturate the color by 10%, you get **62473B**, and if you desaturate by 10%, it is **62554F**.

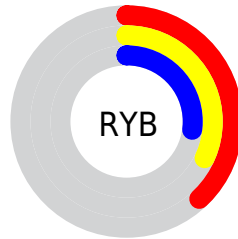
Distribution



Red (38%)

Green (31%)

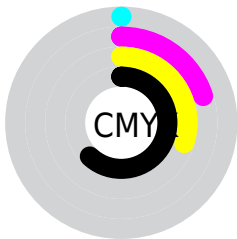
Blue (27%)



Red (38%)

Yellow (32%)

Blue (27%)

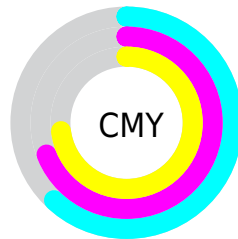


Cyan (0%)

Magenta (20%)

Yellow (30%)

Black (62%)



Cyan (62%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624E45 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 624E45 by changing the saturation by 10% instead.



624E45



624E45

FFFFFF



4A372F



957F75



33221A



B0998F



1F0C00



CCB4A9



000000



E8CFC4



FFECE0

FFFFFFD



624E45



624E45



62473B



62554F

■ 624031

■ 625C59

■ 623A28

■ 626262

■ 62331E

■ 62696C

■ 622C14

■ 627076

■ 62250A

■ 627780

■ 621F00

■ 627D8A

■ 621E00

■ 628493

■ 628B9D

Harmonies

Analogous

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



644C4C



624E45



5C5141

Triad

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



624E45



40574F



505162

Complementary

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



624E45



455962

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.



455463



624E45



3B5758

Square

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



624E45



485647



3D565F



5B4E5D

Rectangle

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



624E45



565341



3D565F



4D5263

Sweetspot

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



624E45



807874



624559



403B39



BFBFBF



404040

Same Dimension

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



624E45



806052



625C45



302D2C



702300



F04A00

Inverse Universe

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



455962



527180



454B62



2C2F30



004D70



00A5F0

Previews

White Background



This preview shows how the Hex color 624E45 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

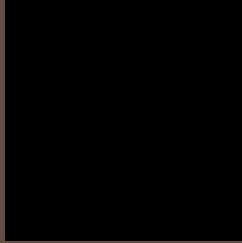
Any Text WCAG AA × Fail

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 624E45 Background



This preview shows how black text looks on a background with the Hex color 624E45.

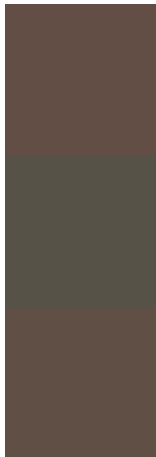


This preview shows how white text looks on a background with the Hex color 624E45.

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
624E45

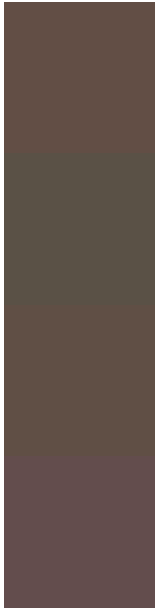
Protanopia
565247

Deuteranopia
5F4F45



Tritanopia
634C52

Trichromacy



Original Color
624E45

Protanomaly
5A5146

Deuteranomaly
604F45

Tritanomaly
634D4D

Monochromacy



Original Color
624E45

Achromatopsia
535353

Achromatomaly
58514E

CSS Examples

Text

The CSS property to change the color of the text to Hex 624E45 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 #624E45 looks like.

```
.text, #text, p{  
    color:#624E45  
}
```

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 #624E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624E45
}
```

Border

The CSS property to change the border of an element to Hex 624E45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

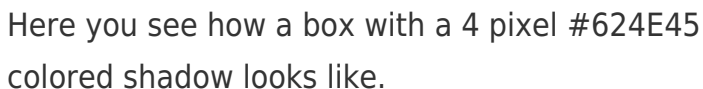
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624E45 }
```

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

```
.border{ border-color:#624E45 }
```

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



Here you see how a box with a 4 pixel #624E45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624E45; -webkit-box-shadow:4px 4px  
4px 4px #624E45; box-shadow:4px 4px 4px  
4px #624E45 }
```

Background

The CSS property to change the background color of an element to Hex 624E45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624E45 }
```

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

```
.background{ background-color:#624E45 }
```

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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