

Converting Colors

Hex(624E5C)

Have a look what the booklet for
Hex(624E5C) contains.

Hex(624E5C)	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(624E5C)

Conversions

Conversions Part 1

Format	Color
Hex	624E5C
RGB	98, 78, 92
RGB Percent	38%, 31%, 36%
CMY	0.6157, 0.6941, 0.6392
CMYK	0.00, 0.20, 0.06, 0.62
HSL	318°, 11%, 35%
HSV	318°, 20%, 38%
XYZ	9.6932, 8.8182, 11.3164
YIQ	85.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

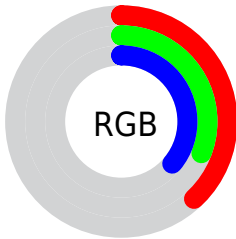
Format	Color
RYB	98, 78, 92
Decimal	6442588
CIELab	35.63, 11.05, -5.01
CIElCh	36, 12.136, 335.605
Yxy	8.8182, 0.3250, 0.2956
Android (android.graphics.Color)	4284632668 (0xFF624E5C)
YUV	85.5760, 3.1670, 10.8958
Hunter-Lab	29.6954, 6.2990, -1.8076

Details

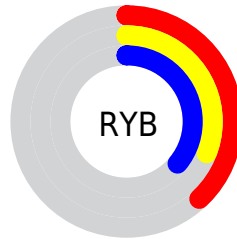
The Hex color **624E5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E6254**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **957F8E**, and **33222E** is the 20% darker color. If you saturate the color by 10%, you get **624459**, and if you desaturate by 10%, it is **62585F**.

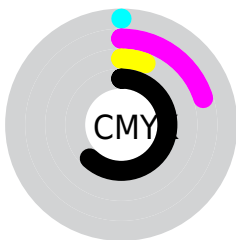
Distribution



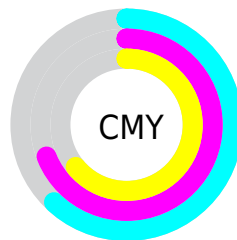
- Red (38%)
- Green (31%)
- Blue (36%)



- Red (38%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624E5C 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 624E5C by changing the saturation by 10% instead.

624E5C

624E5C

FFFFFF

4A3744

957F8E

33222E

B099A9

1E0C1A

CBB4C4

000000

E7CFE0

FFECFC

624E5C

624E5C

624459

62585F

623A56

626262

623153

626B65

622750

627568

621D4D

627F6B

62134A

62896E

620947

629371

620045

629C74

62A676

Harmonies

Analogous

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



585164



624E5C



674D52

Triad

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



624E5C



595441



39595F

Complementary

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



624E5C



4E6254

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.



3B5955



624E5C



4F5744

Square

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



624E5C



625142



44594B



3F5765

Rectangle

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



624E5C



684D4C



44594B



39595C

Sweetspot

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



624E5C



80787D



544E62



403B3E



BFBFBF



404040

Same Dimension

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



624E5C



806176



624E52



302C2F



70004F



F000A8

Inverse Universe

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



624E5C



806176



4E625E



302C2F



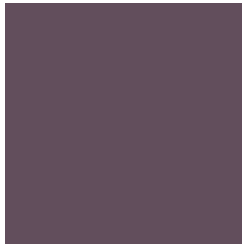
70004F



F000A8

Previews

White Background



This preview shows how the Hex color 624E5C looks on a white background.

Color Contrast Check

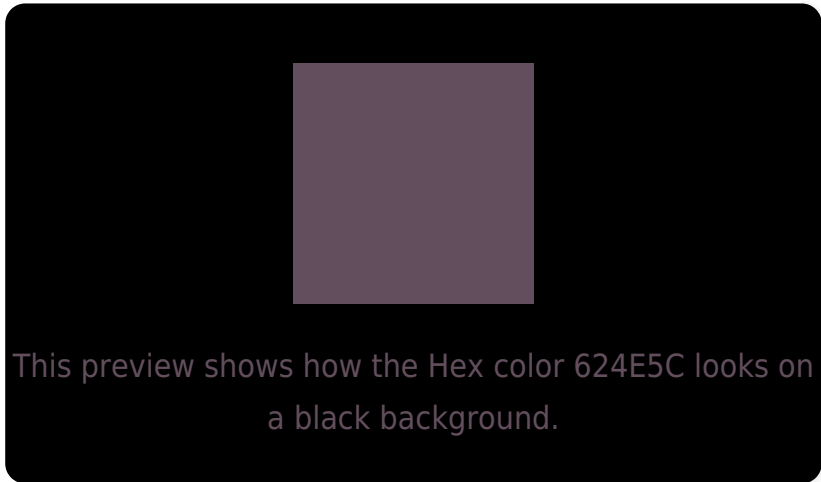
Large Text (above 18pt) WCAG AA ✓ Pass

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

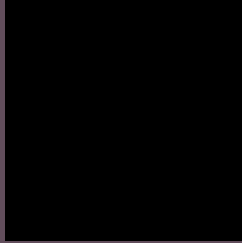
Any Text WCAG AA × Fail

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 624E5C Background



This preview shows how black text looks on a background with the Hex color 624E5C.

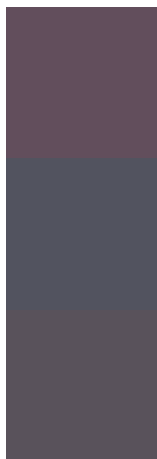


This preview shows how white text looks on a background with the Hex color 624E5C.

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
624E5C

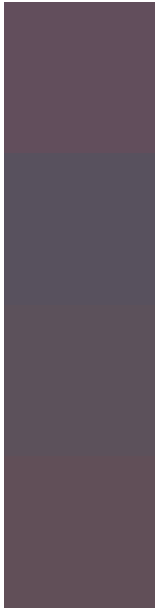
Protanopia
52535F

Deuteranopia
59525B



Tritanopia
614F55

Trichromacy



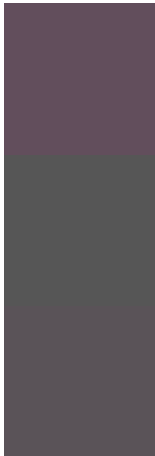
Original Color
624E5C

Protanomaly
58515E

Deuteranomaly
5C515B

Tritanomaly
614F58

Monochromacy



Original Color
624E5C

Achromatopsia
565656

Achromatomaly
5A5358

CSS Examples

Text

The CSS property to change the color of the text to Hex 624E5C 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 #624E5C looks like.

```
.text, #text, p{  
    color:#624E5C  
}
```

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 #624E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624E5C
}
```

Border

The CSS property to change the border of an element to Hex 624E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

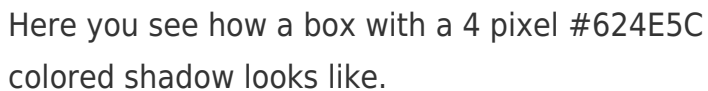
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624E5C }
```

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

```
.border{ border-color:#624E5C }
```

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



Here you see how a box with a 4 pixel #624E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624E5C; -webkit-box-shadow:4px 4px  
4px 4px #624E5C; box-shadow:4px 4px 4px  
4px #624E5C }
```

Background

The CSS property to change the background color of an element to Hex 624E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624E5C }
```

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

```
.background{ background-color:#624E5C }
```

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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