

Converting Colors

Hex(5E4A4B)

Have a look what the booklet for
Hex(5E4A4B) contains.

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Color

Hex(5E4A4B)

Conversions

Conversions Part 1

Format	Color
Hex	5E4A4B
RGB	94, 74, 75
RGB Percent	37%, 29%, 29%
CMY	0.6314, 0.7098, 0.7059
CMYK	0.00, 0.21, 0.20, 0.63
HSL	357°, 12%, 33%
HSV	357°, 21%, 37%
XYZ	8.3349, 7.7852, 7.7200
YIQ	80.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

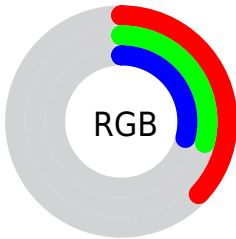
Format	Color
RYB	94, 74, 75
Decimal	6179403
CIELab	33.53, 8.64, 2.62
CIELCh	34, 9.029, 16.875
Yxy	7.7852, 0.3496, 0.3266
Android (android.graphics.Color)	4284369483 (0xFF5E4A4B)
YUV	80.0940, -2.5113, 12.1956
Hunter-Lab	27.9020, 4.4928, 3.1269

Details

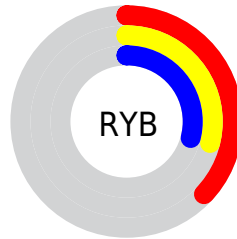
The Hex color **5E4A4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5E5D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **917B7C**, and **2F1E1F** is the 20% darker color. If you saturate the color by 10%, you get **5E4142**, and if you desaturate by 10%, it is **5E5354**.

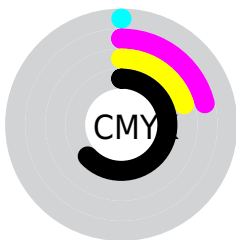
Distribution



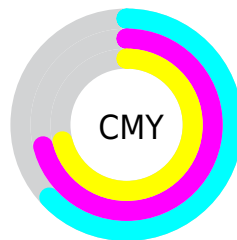
- Red (37%)
- Green (29%)
- Blue (29%)



- Red (37%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (21%)
- Yellow (20%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4A4B 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 5E4A4B by changing the saturation by 10% instead.



5E4A4B



5E4A4B

FFFFFF



463334



917B7C



2F1E1F



AB9595



1C0607



C7AFB0



000000



E3CBCC



FFE7E8



5E4A4B



5E4A4B



5E4142



5E5354



5E3739



5E5D5D

 5E2E30

 5E6666

 5E2427

 5E706F

 5E1B1E

 5E7978

 5E1215

 5E8281

 5E080C

 5E8C8A

 5E0005

 5E9592

 5E9F9B

Harmonies

Analogous

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



5B4A52



5E4A4B



5D4B45

Triad

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



5E4A4B



485245



43505D

Complementary

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



5E4A4B



4A5E5D

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.



3D5259



5E4A4B



41534B

Square

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



5E4A4B



505041



3C5353



4C4E5C

Rectangle

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



5E4A4B



5A4D42



3C5353



41515C

Sweetspot

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



5E4A4B



7A7373



5D4A5E



3D3939



BDBDBD



3D3D3D

Same Dimension

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



5E4A4B



7A5B5C



5E534A



2E292A



6E0005



ED000C

Inverse Universe

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



5E4A4B



7A5B5C



4A555E



2E292A



6E0005



ED000C

Previews

White Background



This preview shows how the Hex color 5E4A4B 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

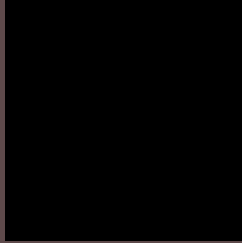
Any Text WCAG AA × Fail

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 5E4A4B Background



This preview shows how black text looks on a background with the Hex color 5E4A4B.

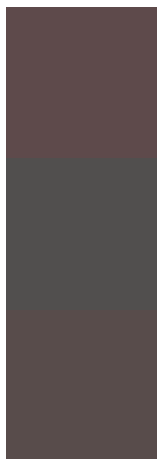


This preview shows how white text looks on a background with the Hex color 5E4A4B.

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
5E4A4B

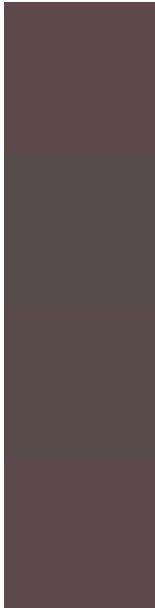
Protanopia
514F4E

Deuteranopia
584C4B



Tritanopia
5E494F

Trichromacy



Original Color

5E4A4B

Protanomaly

564D4D

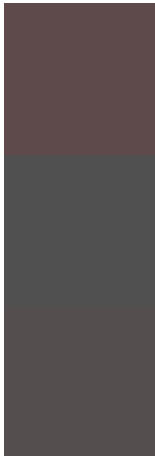
Deuteranomaly

5A4B4B

Tritanomaly

5E494E

Monochromacy



Original Color

5E4A4B

Achromatopsia

505050

Achromatomaly

554E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4A4B 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 #5E4A4B looks like.

```
.text, #text, p{  
    color:#5E4A4B  
}
```

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 #5E4A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4A4B
}
```

Border

The CSS property to change the border of an element to Hex 5E4A4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

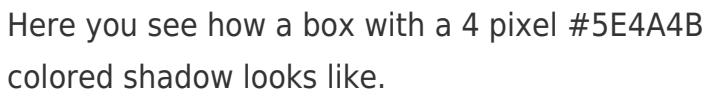
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4A4B }
```

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

```
.border{ border-color:#5E4A4B }
```

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



Here you see how a box with a 4 pixel #5E4A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4A4B; -webkit-box-shadow:4px 4px  
4px 4px #5E4A4B; box-shadow:4px 4px 4px  
4px #5E4A4B }
```

Background

The CSS property to change the background color of an element to Hex 5E4A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4A4B }
```

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

```
.background{ background-color:#5E4A4B }
```

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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