

Converting Colors

Hex(5E4924)

Have a look what the booklet for
Hex(5E4924) contains.

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Color

Hex(5E4924)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5E4924 |
| RGB | 94, 73, 36 |
| RGB Percent | 37%, 29%, 14% |
| CMY | 0.6314, 0.7137, 0.8588 |
| CMYK | 0.00, 0.22, 0.62, 0.63 |
| HSL | 38°, 45%, 25% |
| HSV | 38°, 62%, 37% |
| XYZ | 7.3171, 7.2721, 2.6871 |
| YIQ | 75.0610, 24.3930, -7.0550 |

Conversions

Conversions Part 2

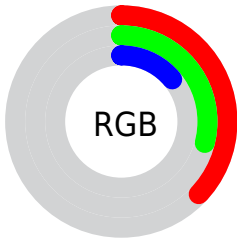
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 69, 94, 36 |
| Decimal | 6179108 |
| CIELab | 32.42, 4.00, 25.25 |
| CIELCh | 32, 25.567, 80.998 |
| Yxy | 7.2721, 0.4235, 0.4209 |
| Android (android.graphics.Color) | 4284369188 (0xFF5E4924) |
| YUV | 75.0610, -19.2571, 16.6095 |
| Hunter-Lab | 26.9669, 1.2412, 12.9690 |

Details

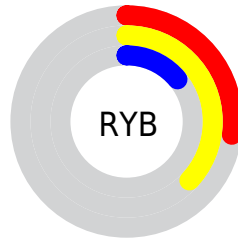
The Hex color **5E4924** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24395E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **927952**, and **2E1E00** is the 20% darker color. If you saturate the color by 10%, you get **5E461B**, and if you desaturate by 10%, it is **5E4C2D**.

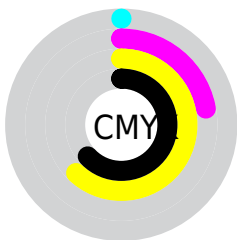
Distribution



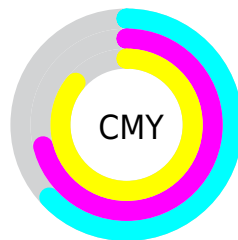
- Red (37%)
- Green (29%)
- Blue (14%)



- Red (27%)
- Yellow (37%)
- Blue (14%)



- Cyan (0%)
- Magenta (22%)
- Yellow (62%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4924 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 5E4924 by changing the saturation by 10% instead.



5E4924



5E4924

FFFFFF



45330E



927952



2E1E00



AE936A



150500



C9AE84



000000



E6C99E



FFE5B9



FFFFD5



FFFFF1



5E4924



5E4924

■ 5E461B

■ 5E4C2D

■ 5E4211

■ 5E5037

■ 5E3F08

■ 5E5340

■ 5E3C00

■ 5E574A

■ 5E5A53

■ 5E5D5C

■ 5E6166

■ 5E646F

■ 5E6879

Harmonies

Analogous

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



6C422E



5E4924



4B4F26

Triad

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



5E4924



00575A



5F4266

Complementary

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



5E4924



24395E

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.



454972



5E4924



00556B

Square

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



5E4924



125645



1D5074



6F3C53

Rectangle

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



5E4924



3C532D



1D5074



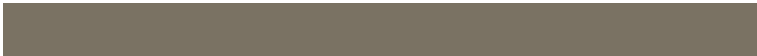
58446B

Sweetspot

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



5E4924



7A7263



5E2439



3D382F



BDBDBD



3D3D3D

Same Dimension

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



5E4924



7A5A20



565E24



2E2C29



6E4600



ED9700

Inverse Universe

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



24395E



20417A



2C245E



292B2E



00286E



0056ED

Previews

White Background



This preview shows how the Hex color 5E4924 looks on a white background.

Color Contrast Check

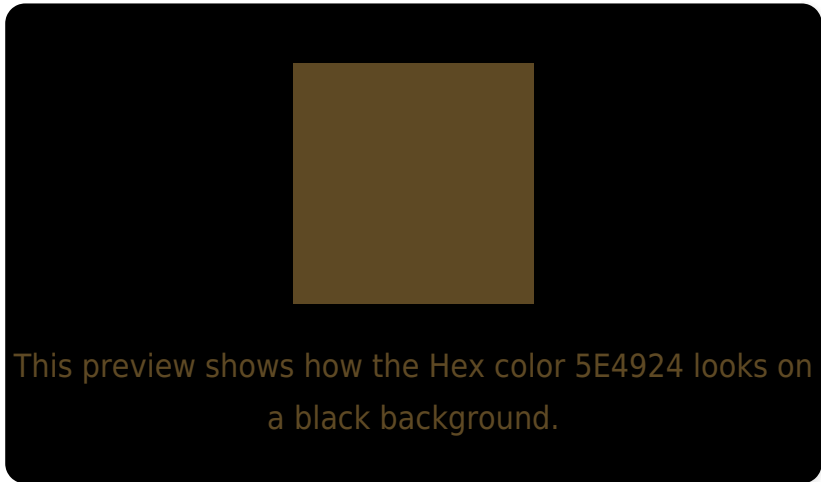
Large Text (above 18pt) WCAG AA ✓ Pass

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

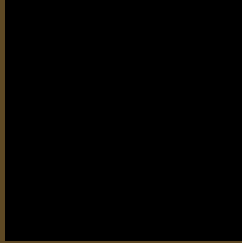
Any Text WCAG AA × Fail

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 5E4924 Background



This preview shows how black text looks on a background with the Hex color 5E4924.



This preview shows how white text looks on a background with the Hex color 5E4924.

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
5E4924

Protanopia
554D25

Deuteranopia
5E4924



Tritanopia
61454A

Trichromacy



Original Color
5E4924

Protanomaly
584C25

Deuteranomaly
5E4924

Tritanomaly
60463C

Monochromacy



Original Color
5E4924

Achromatopsia
4B4B4B

Achromatomaly
524A3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4924 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 #5E4924 looks like.

```
.text, #text, p{  
    color:#5E4924  
}
```

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 #5E4924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4924
}
```

Border

The CSS property to change the border of an element to Hex 5E4924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

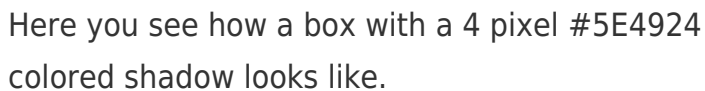
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4924 }
```

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

```
.border{ border-color:#5E4924 }
```

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



Here you see how a box with a 4 pixel #5E4924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4924; -webkit-box-shadow:4px 4px  
4px 4px #5E4924; box-shadow:4px 4px 4px  
4px #5E4924 }
```

Background

The CSS property to change the background color of an element to Hex 5E4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4924 }
```

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

```
.background{ background-color:#5E4924 }
```

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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