

Converting Colors

Hex(514B24)

Have a look what the booklet for
Hex(514B24) contains.

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Color

Hex(514B24)

Conversions

Conversions Part 1

Format	Color
Hex	514B24
RGB	81, 75, 36
RGB Percent	32%, 29%, 14%
CMY	0.6824, 0.7059, 0.8588
CMYK	0.00, 0.07, 0.56, 0.68
HSL	52°, 38%, 23%
HSV	52°, 56%, 32%
XYZ	6.2279, 6.9089, 2.6744
YIQ	72.3480, 16.0950, -10.8570

Conversions

Conversions Part 2

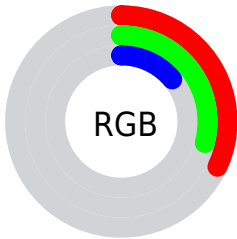
Format	Color
RYB	43, 81, 36
Decimal	5327652
CIELab	31.60, -3.59, 23.93
CIELCh	32, 24.198, 98.534
Yxy	6.9089, 0.3939, 0.4370
Android (android.graphics.Color)	4283517732 (0xFF514B24)
YUV	72.3480, -17.9196, 7.5878
Hunter-Lab	26.2847, -3.7048, 12.3668

Details

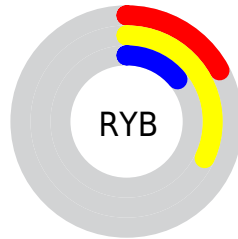
The Hex color **514B24** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **242A51**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **847C52**, and **231F00** is the 20% darker color. If you saturate the color by 10%, you get **514A1C**, and if you desaturate by 10%, it is **514C2C**.

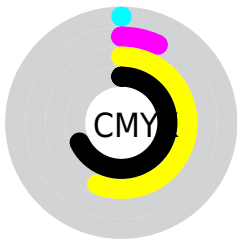
Distribution



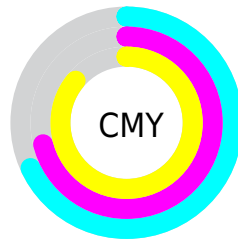
- Red (32%)
- Green (29%)
- Blue (14%)



- Red (17%)
- Yellow (32%)
- Blue (14%)



- Cyan (0%)
- Magenta (7%)
- Yellow (56%)
- Black (68%)



- Cyan (68%)
- Magenta (71%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514B24 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 514B24 by changing the saturation by 10% instead.



514B24



514B24

FFFFFF



39340E



847C52



231F00



9E956A



000800



B9B084



000000



D5CB9E



F2E7B9



FFFFD5



FFFFF1



514B24



514B24

■ 514A1C

■ 514C2C

■ 514914

■ 514D34

■ 51480C

■ 514E3C

■ 514704

■ 514F44

■ 514600

■ 51504D

■ 515155

■ 51535D

■ 515465

■ 51556D

Harmonies

Analogous

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



624427



514B24



3D502C

Triad

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



514B24



005361



663D59

Complementary

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



514B24



242A51

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.



534368



514B24



09506D

Square

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



514B24



00544F



364A70



6E3B46

Rectangle

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



514B24



2D5236



364A70



613F5E

Sweetspot

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



514B24



696657



51242A



36342B



B5B5B5



363636

Same Dimension

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



514B24



695F23



415124



292825



695B00



E8C900

Inverse Universe

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



242A51



232C69



342451



252529



000E69



001FE8

Previews

White Background



This preview shows how the Hex color 514B24 looks on a white background.

Color Contrast Check

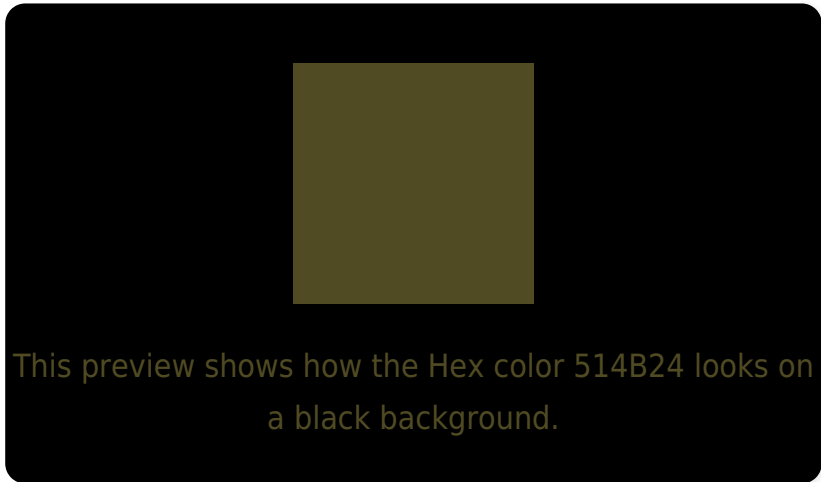
Large Text (above 18pt) WCAG AA ✓ Pass

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

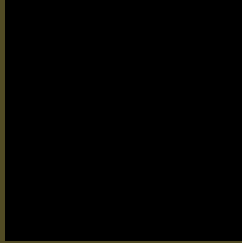
Any Text WCAG AA × Fail

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 514B24 Background



This preview shows how black text looks on a background with the Hex color 514B24.



This preview shows how white text looks on a background with the Hex color 514B24.

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

514B24

Protanopia

524B24

Deuteranopia

5C4725



Tritanopia
55474C

Trichromacy



Original Color
514B24

Protanomaly
524B24

Deuteranomaly
584825

Tritanomaly
54483D

Monochromacy



Original Color
514B24

Achromatopsia
484848

Achromatomaly
4B493B

CSS Examples

Text

The CSS property to change the color of the text to Hex 514B24 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 #514B24 looks like.

```
.text, #text, p{  
    color:#514B24  
}
```

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 #514B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514B24
}
```

Border

The CSS property to change the border of an element to Hex 514B24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

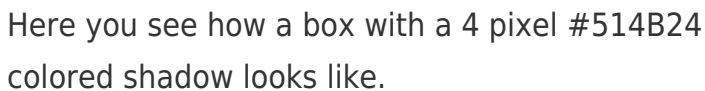
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514B24 }
```

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

```
.border{ border-color:#514B24 }
```

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



Here you see how a box with a 4 pixel #514B24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514B24; -webkit-box-shadow:4px 4px  
4px 4px #514B24; box-shadow:4px 4px 4px  
4px #514B24 }
```

Background

The CSS property to change the background color of an element to Hex 514B24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514B24 }
```

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

```
.background{ background-color:#514B24 }
```

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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