

Converting Colors

Hex(514C0F)

Have a look what the booklet for
Hex(514C0F) contains.

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Color

Hex(514C0F)

Conversions

Conversions Part 1

Format	Color
Hex	514C0F
RGB	81, 76, 15
RGB Percent	32%, 30%, 6%
CMY	0.6824, 0.7020, 0.9412
CMYK	0.00, 0.06, 0.81, 0.68
HSL	55°, 69%, 19%
HSV	55°, 81%, 32%
XYZ	6.0640, 6.9527, 1.4743
YIQ	70.5410, 22.5610, -17.9110

Conversions

Conversions Part 2

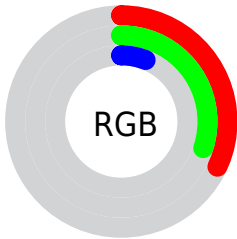
Format	Color
R_{YB}	20, 81, 15
Decimal	5327887
CIE Lab	31.70, -5.81, 34.57
CIE LCh	32, 35.054, 99.536
Yxy	6.9527, 0.4185, 0.4798
Android (android.graphics.Color)	4283517967 (0xFF514C0F)
YUV	70.5410, -27.3817, 9.1725
Hunter-Lab	26.3680, -5.0932, 15.1425

Details


The Hex color **514C0F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **0F1451**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **857D3F**, and **212000** is the 20% darker color. If you saturate the color by 10%, you get **514B07**, and if you desaturate by 10%, it is **514D17**.

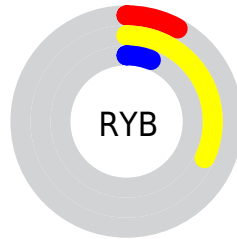
Distribution



 Red (32%)

 Green (30%)

 Blue (6%)




 Red (8%)

 Yellow (32%)

 Blue (6%)

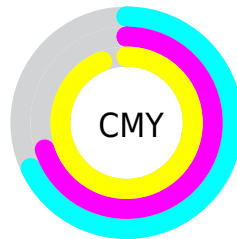


 Cyan (0%)

 Magenta (6%)

 Yellow (81%)

 Black (68%)



 Cyan (68%)

 Magenta (70%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514C0F 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 514C0F by changing the saturation by 10% instead.

 514C0F

 514C0F

 FFFFF9

 393500

 857D3F

 212000

 A09657

 000A00

 BBB170


 000000

 D8CC8A

 F5E9A5

 FFFFC0

 FFFFDC

 514C0F

 514C0F

■ 514B07

■ 514D17

■ 514B00

■ 514D1F

■ 514E27

■ 514E2F

■ 514F37

■ 515040

■ 515048

■ 515150

■ 515258

Harmonies

Analogous

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



684215



514C0F



33531D

Triad

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



514C0F



00576D



73355E

Complementary

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



514C0F



0F1451

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.



574075



514C0F



00537E

Square

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



514C0F



005853



244B81



7D3143

Rectangle

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



514C0F



16562D



244B81



6B3867

Sweetspot

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



514C0F



69674F



510F14



363426



B5B5B5



363636

Same Dimension

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



514C0F



696102



36510F



292825



696100



E8D600

Inverse Universe

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



0F1451



020A69



2B0F51



252529



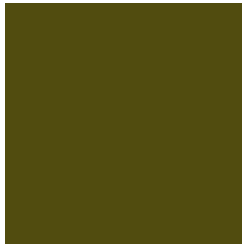
000869



0012E8

Previews

White Background



This preview shows how the Hex color 514C0F looks on a white background.

Color Contrast Check

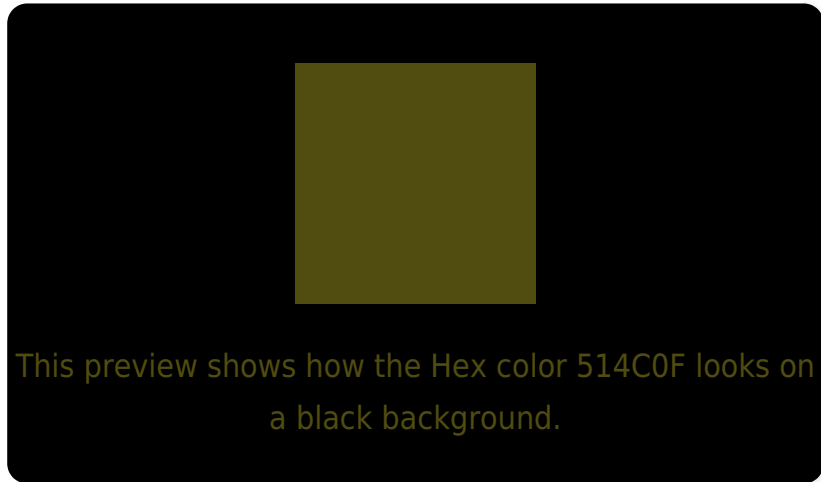
Large Text (above 18pt) WCAG AA ✓ Pass

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

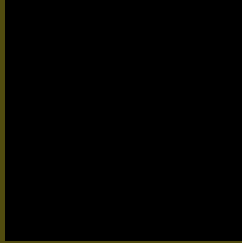
Any Text WCAG AA × Fail

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 514C0F Background



This preview shows how black text looks on a background with the Hex color 514C0F.



This preview shows how white text looks on a background with the Hex color 514C0F.

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
514C0F

Protanopia
544B0F

Deuteranopia
5E4712



Tritanopia
56474C

Trichromacy



Original Color
514C0F

Protanomaly
534B0F

Deuteranomaly
594911

Tritanomaly
544936

Monochromacy



Original Color
514C0F

Achromatopsia
474747

Achromatomaly
4B4933

CSS Examples

Text

The CSS property to change the color of the text to Hex 514C0F 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 #514C0F looks like.

```
.text, #text, p{  
    color:#514C0F  
}
```

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 #514C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514C0F
}
```

Border

The CSS property to change the border of an element to Hex 514C0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

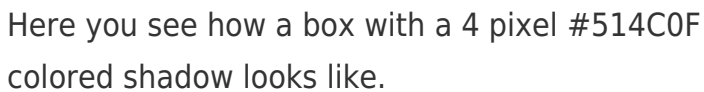
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514C0F }
```

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

```
.border{ border-color:#514C0F }
```

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



Here you see how a box with a 4 pixel #514C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514C0F; -webkit-box-shadow:4px 4px  
4px 4px #514C0F; box-shadow:4px 4px 4px  
4px #514C0F }
```

Background

The CSS property to change the background color of an element to Hex 514C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514C0F }
```

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

```
.background{ background-color:#514C0F }
```

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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