

Converting Colors

Hex(514D01)

Have a look what the booklet for
Hex(514D01) contains.

Hex(514D01)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(514D01)

Conversions

Conversions Part 1

Format	Color
Hex	514D01
RGB	81, 77, 1
RGB Percent	32%, 30%, 0%
CMY	0.6824, 0.6980, 0.9961
CMYK	0.00, 0.05, 0.99, 0.68
HSL	57°, 98%, 16%
HSV	57°, 99%, 32%
XYZ	6.0527, 7.0593, 1.0723
YIQ	69.5320, 26.7800, -22.7880

Conversions

Conversions Part 2

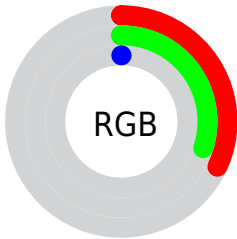
Format	Color
R_{YB}	5, 81, 1
Decimal	5328129
CIE Lab	31.94, -6.98, 39.79
CIE LCh	32, 40.396, 99.946
Yxy	7.0593, 0.4267, 0.4977
Android (android.graphics.Color)	4283518209 (0xFF514D01)
YUV	69.5320, -33.7863, 10.0574
Hunter-Lab	26.5693, -5.8326, 16.2057

Details

The Hex color **514D01** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **010551**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **857E35**, and **202100** is the 20% darker color. If you saturate the color by 10%, you get **514D00**, and if you desaturate by 10%, it is **514D09**.

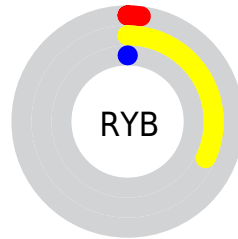
Distribution



Red (32%)

Green (30%)

Blue (0%)



Red (2%)

Yellow (32%)

Blue (0%)

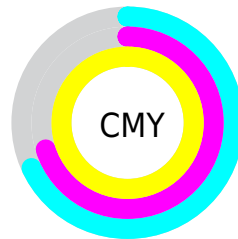


Cyan (0%)

Magenta (5%)

Yellow (99%)

Black (68%)



Cyan (68%)

Magenta (70%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514D01 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 514D01 by changing the saturation by 10% instead.

 514D01

 514D01

 FFFFEF

 393600

 857E35

 202100

 A0974D

 000C00

 BCB266

 000000

 D9CE80

 F6EA9B

 FFFFB6

 FFFFD2

 514D01

 514D01

■ 514D00

■ 514D09

■ 514E11

■ 514E19

■ 514F21

■ 514F29

■ 514F32

■ 51503A

■ 515042

■ 51514A

Harmonies

Analogous

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



6C420A



514D01



2E5416

Triad

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



514D01



005973



793062

Complementary

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



514D01



010551

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.



5A3E7C



514D01



005487

Square

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



514D01



005A55



144B8A



842B42

Rectangle

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



514D01



00582A



144B8A



71346B

Sweetspot

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



514D01



696749



510105



363522



B5B5B5



363636

Same Dimension

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



514D01



696300



2D5101



292925



E8DC00

Inverse Universe

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



010551



000569



250151



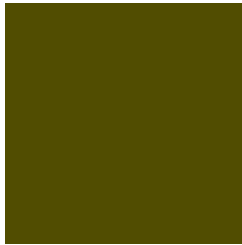
252529



000CE8

Previews

White Background



This preview shows how the Hex color 514D01 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

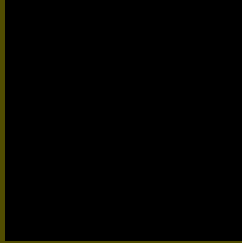
Any Text WCAG AA × Fail

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 514D01 Background



This preview shows how black text looks on a background with the Hex color 514D01.



This preview shows how white text looks on a background with the Hex color 514D01.

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
514D01

Protanopia
554C00

Deuteranopia
5F470B



Tritanopia
56484D

Trichromacy



Original Color
514D01

Protanomaly
544C00

Deuteranomaly
5A4907

Tritanomaly
544A31

Monochromacy



Original Color
514D01

Achromatopsia
464646

Achromatomaly
4A492D

CSS Examples

Text

The CSS property to change the color of the text to Hex 514D01 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 #514D01 looks like.

```
.text, #text, p{  
    color:#514D01  
}
```

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 #514D01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514D01
}
```

Border

The CSS property to change the border of an element to Hex 514D01 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
#514D01 }
```

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

```
.border{ border-color:#514D01 }
```

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

Here you see how a box with a 4 pixel #514D01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514D01; -webkit-box-shadow:4px 4px  
4px 4px #514D01; box-shadow:4px 4px 4px  
4px #514D01 }
```

Background

The CSS property to change the background color of an element to Hex 514D01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514D01 }
```

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

```
.background{ background-color:#514D01 }
```

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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