

Converting Colors

Hex(521D14)

Have a look what the booklet for
Hex(521D14) contains.

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Color

Hex(521D14)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 521D14 |
| RGB | 82, 29, 20 |
| RGB Percent | 32%, 11%, 8% |
| CMY | 0.6784, 0.8863, 0.9216 |
| CMYK | 0.00, 0.65, 0.76, 0.68 |
| HSL | 9°, 61%, 20% |
| HSV | 9°, 76%, 32% |
| XYZ | 4.0453, 2.7231, 0.9742 |
| YIQ | 43.8210, 34.4770, 8.4370 |

Conversions

Conversions Part 2

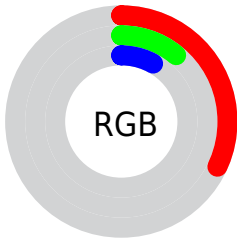
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 82, 31, 20 |
| Decimal | 5381396 |
| CIE Lab | 18.90, 24.15, 18.65 |
| CIE LCh | 19, 30.510, 37.682 |
| Yxy | 2.7231, 0.5225, 0.3517 |
| Android (android.graphics.Color) | 4283571476 (0xFF521D14) |
| YUV | 43.8210, -11.7438, 33.4830 |
| Hunter-Lab | 16.5017, 14.8802, 8.0509 |

Details

The Hex color **521D14** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **144952**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **884B3F**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **52160C**, and if you desaturate by 10%, it is **52241C**.

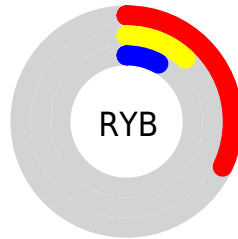
Distribution



Red (32%)

Green (11%)

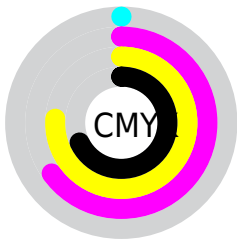
Blue (8%)



Red (32%)

Yellow (12%)

Blue (8%)

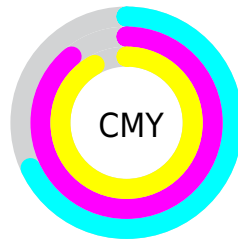


Cyan (0%)

Magenta (65%)

Yellow (76%)

Black (68%)



Cyan (68%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 521D14 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 521D14 by changing the saturation by 10% instead.

 521D14

 521D14

 FFFFF5

 390600

 884B3F

 210001

 A36456

 000000

 C07D6E

 DC9788

 FAB2A2

 FFCEBD

 FFEAD9

 521D14

 521D14

■ 52160C

■ 52241C

■ 520F04

■ 522B24

■ 520C00

■ 52322D

■ 523935

■ 52403D

■ 524745

■ 524E4D

■ 525556

■ 525C5E

Harmonies

Analogous

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



551729



521D14



462700

Triad

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



521D14



00371C



002F5A

Complementary

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



521D14



144952

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.



003557



521D14



003833

Square

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



521D14



1C3405



003849



362551

Rectangle

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



521D14



3B2C00



003849



00315A

Sweetspot

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



521D14



6B5652



52144A



362927



B5B5B5



363636

Same Dimension

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



521D14



6B180A



523B14



292525



690F00



E82200

Inverse Universe

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



144952



0A5D6B



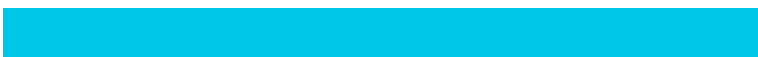
142B52



252829



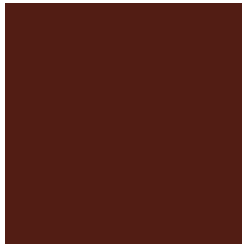
005969



00C6E8

Previews

White Background



This preview shows how the Hex color 521D14 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 521D14 Background



This preview shows how black text looks on a background with the Hex color 521D14.

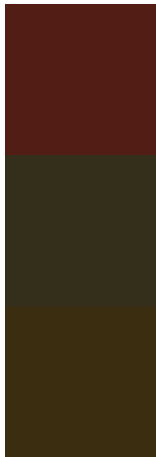


This preview shows how white text looks on a background with the Hex color 521D14.

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
521D14

Protanopia
342F1A

Deuteranopia
3B2D10

Trichromacy



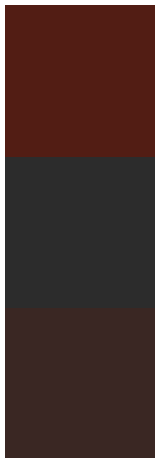
Original Color
521D14

Protanomaly
3F2818

Deuteranomaly
432711

Tritanomaly
521C1A

Monochromacy



Original Color
521D14

Achromatopsia
2C2C2C

Achromatomaly
3A2723

CSS Examples

Text

The CSS property to change the color of the text to Hex 521D14 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 #521D14 looks like.

```
.text, #text, p{  
    color:#521D14  
}
```

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 #521D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521D14
}
```

Border

The CSS property to change the border of an element to Hex 521D14 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".

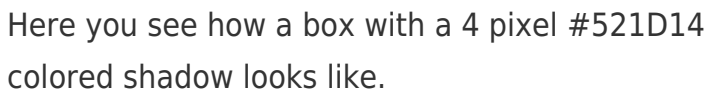
```
.border, #border, table{ border:4px solid
#521D14 }
```

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

```
.border{ border-color:#521D14 }
```

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

Here you see how a box with a 4 pixel #521D14 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #521D14 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521D14; -webkit-box-shadow:4px 4px  
4px 4px #521D14; box-shadow:4px 4px 4px  
4px #521D14 }
```

Background

The CSS property to change the background color of an element to Hex 521D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521D14 }
```

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

```
.background{ background-color:#521D14 }
```

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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