

Converting Colors

Hex(521414)

Have a look what the booklet for
Hex(521414) contains.

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Color

Hex(521414)

Conversions

Conversions Part 1

Format	Color
Hex	521414
RGB	82, 20, 20
RGB Percent	32%, 8%, 8%
CMY	0.6784, 0.9216, 0.9216
CMYK	0.00, 0.76, 0.76, 0.68
HSL	0°, 61%, 20%
HSV	0°, 76%, 32%
XYZ	3.8561, 2.3447, 0.9111
YIQ	38.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

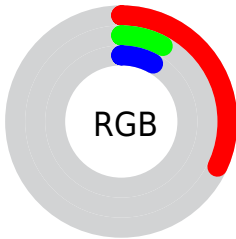
Format	Color
R_{YB}	82, 20, 20
Decimal	5379092
CIE Lab	17.20, 28.70, 16.62
CIE LCh	17, 33.166, 30.082
Yxy	2.3447, 0.5422, 0.3297
Android (android.graphics.Color)	4283569172 (0xFF521414)
YUV	38.5380, -9.1392, 38.1162
Hunter-Lab	15.3123, 18.1553, 7.1906

Details

The Hex color **521414** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **145252**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **88433E**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **520C0C**, and if you desaturate by 10%, it is **521C1C**.

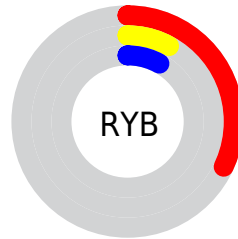
Distribution



Red (32%)

Green (8%)

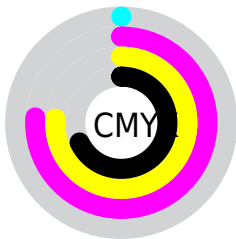
Blue (8%)



Red (32%)

Yellow (8%)

Blue (8%)

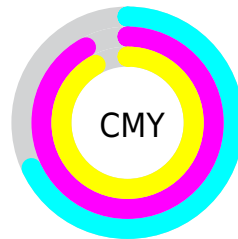


Cyan (0%)

Magenta (76%)

Yellow (76%)

Black (68%)



Cyan (68%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 521414 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 521414 by changing the saturation by 10% instead.

 521414

 521414

 FFFFF5

 390000

 88433E

 1E0001

 A45C55

 000000

 C0756E

 DD8F87

 FBAAA1

 FFC6BC

 FFE2D8

 521414

 521414

■ 520C0C

■ 521C1C

■ 520404

■ 522424

■ 520000

■ 522D2D

■ 523535

■ 523D3D

■ 524545

■ 524D4D

■ 525656

■ 525E5E

Harmonies

Analogous

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



530F2B



521414



481F00

Triad

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



521414



003311



002D5A

Complementary

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



521414



145252

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.



003353



521414



00352A

Square

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



521414



1F3000



003542



282454

Rectangle

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



521414



3C2600



003542



002F59

Sweetspot

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



521414



6B5252



521452



362727



B5B5B5



363636

Same Dimension

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



521414



6B0A0A



523314



292525



690000



E80000

Inverse Universe

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



145252



0A6B6B



143352



252929



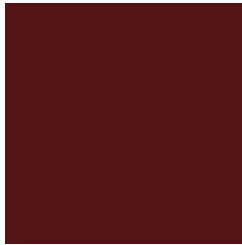
006969



00E8E8

Previews

White Background



This preview shows how the Hex color 521414 looks on a white background.

Color Contrast Check

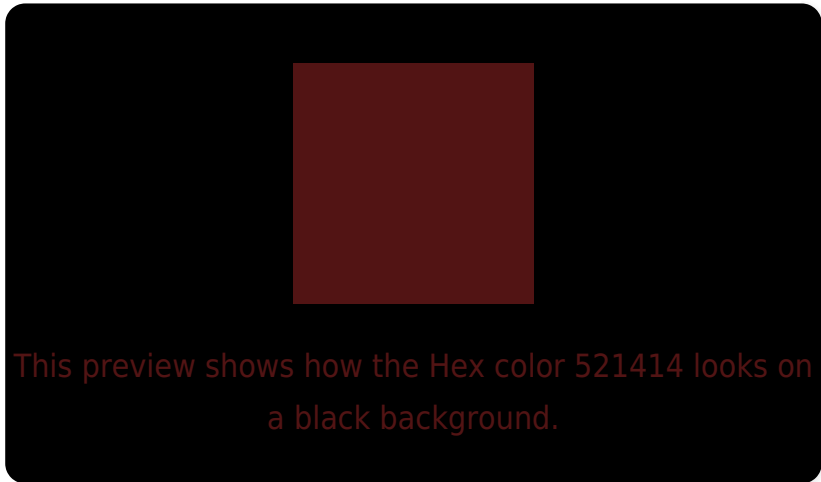
Large Text (above 18pt) WCAG AA ✓ Pass

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 521414 Background



This preview shows how black text looks on a background with the Hex color 521414.

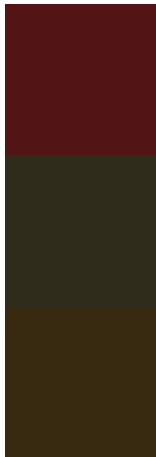


This preview shows how white text looks on a background with the Hex color 521414.

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
521414

Protanopia
302C1C

Deuteranopia
372A10



Tritanopia
521414

Trichromacy



Original Color

521414

Protanomaly

3C2319

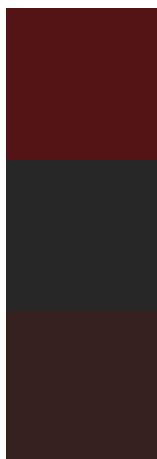
Deuteranomaly

412211

Tritanomaly

521414

Monochromacy



Original Color

521414

Achromatopsia

272727

Achromatomaly

372020

CSS Examples

Text

The CSS property to change the color of the text to Hex 521414 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 #521414 looks like.

```
.text, #text, p{  
    color:#521414  
}
```

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 #521414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521414
}
```

Border

The CSS property to change the border of an element to Hex 521414 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".

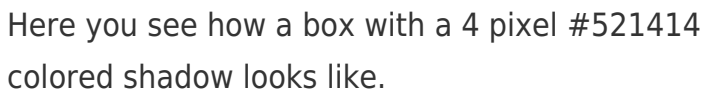
```
.border, #border, table{ border:4px solid
#521414 }
```

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

```
.border{ border-color:#521414 }
```

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

Here you see how a box with a 4 pixel #521414 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521414; -webkit-box-shadow:4px 4px  
4px 4px #521414; box-shadow:4px 4px 4px  
4px #521414 }
```

Background

The CSS property to change the background color of an element to Hex 521414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521414 }
```

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

```
.background{ background-color:#521414 }
```

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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awesome pro features!

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