

Converting Colors

Hex(521E2A)

Have a look what the booklet for
Hex(521E2A) contains.

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Color

Hex(521E2A)

Conversions

Conversions Part 1

Format	Color
Hex	521E2A
RGB	82, 30, 42
RGB Percent	32%, 12%, 16%
CMY	0.6784, 0.8824, 0.8353
CMYK	0.00, 0.63, 0.49, 0.68
HSL	346°, 46%, 22%
HSV	346°, 63%, 32%
XYZ	4.3619, 2.8896, 2.5183
YIQ	46.9160, 27.1400, 14.7560

Conversions

Conversions Part 2

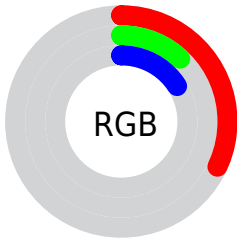
Format	Color
R_{YB}	82, 30, 42
Decimal	5381674
CIE _{Lab}	19.60, 25.58, 4.39
CIE _{LCh}	20, 25.954, 9.736
Yxy	2.8896, 0.4465, 0.2958
Android (android.graphics.Color)	4283571754 (0xFF521E2A)
YUV	46.9160, -2.4236, 30.7687
Hunter-Lab	16.9987, 16.0555, 3.1153

Details

The Hex color **521E2A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1E5246**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **864D57**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **521624**, and if you desaturate by 10%, it is **522630**.

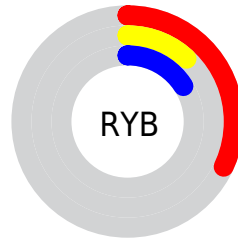
Distribution



Red (32%)

Green (12%)

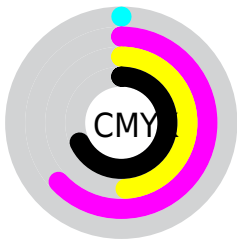
Blue (16%)



Red (32%)

Yellow (12%)

Blue (16%)

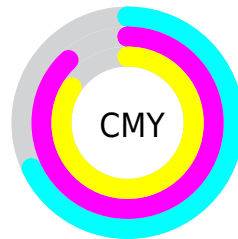


Cyan (0%)

Magenta (63%)

Yellow (49%)

Black (68%)



Cyan (68%)

Magenta (88%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 521E2A 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 521E2A by changing the saturation by 10% instead.

■ 521E2A

■ 521E2A

FFFFFF

■ 390716

■ 864D57

■ 250001

■ A1656F

■ 000000

■ BD7F89

■ D999A3

■ F6B4BE

■ FFD0DA

■ FFECF6

■ 521E2A

■ 521E2A

■ 521624

■ 522630

■ 520E1D

■ 522E37

■ 520517

■ 52373D

■ 520013

■ 523F43

■ 52474A

■ 524F50

■ 525756

■ 52605C

■ 526863

Harmonies

Analogous

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



4B203D



521E2A



4F2218

Triad

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



521E2A



1F3511



003553

Complementary

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



521E2A



1E5246

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.



003847



521E2A



003822

Square

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



521E2A



343005



003935



162F55

Rectangle

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



521E2A



48270E



003935



003650

Sweetspot

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



521E2A



6B575B



461E52



36292C



B5B5B5



363636

Same Dimension

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



521E2A



6B1A2C



522C1E



292526



690018



E80036

Inverse Universe

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



521E2A



6B1A2C



1E4452



292526



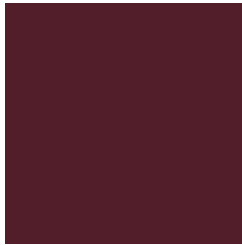
690018



E80036

Previews

White Background



This preview shows how the Hex color 521E2A looks on a white background.

Color Contrast Check

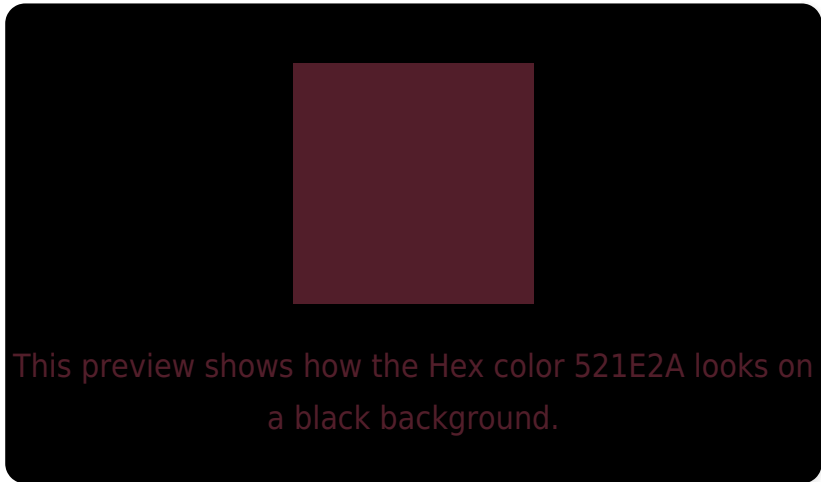
Large Text (above 18pt) WCAG AA ✓ Pass

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

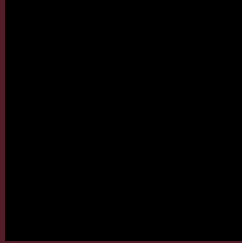
Any Text WCAG AA × Fail

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 521E2A Background



This preview shows how black text looks on a background with the Hex color 521E2A.



This preview shows how white text looks on a background with the Hex color 521E2A.

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
521E2A

Protanopia
303034

Deuteranopia
382F28

Trichromacy



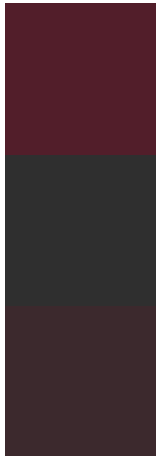
Original Color
521E2A

Protanomaly
3C2930

Deuteranomaly
412929

Tritanomaly
511F25

Monochromacy



Original Color
521E2A

Achromatopsia
2F2F2F

Achromatomaly
3C292D

CSS Examples

Text

The CSS property to change the color of the text to Hex 521E2A 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 #521E2A looks like.

```
.text, #text, p{  
    color:#521E2A  
}
```

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 #521E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521E2A
}
```

Border

The CSS property to change the border of an element to Hex 521E2A 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
#521E2A }
```

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

```
.border{ border-color:#521E2A }
```

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

Here you see how a box with a 4 pixel #521E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521E2A; -webkit-box-shadow:4px 4px  
4px 4px #521E2A; box-shadow:4px 4px 4px  
4px #521E2A }
```

Background

The CSS property to change the background color of an element to Hex 521E2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521E2A }
```

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

```
.background{ background-color:#521E2A }
```

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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