

Converting Colors

Hex(522030)

Have a look what the booklet for
Hex(522030) contains.

Hex(522030)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(522030)

Conversions

Conversions Part 1

Format	Color
Hex	522030
RGB	82, 32, 48
RGB Percent	32%, 13%, 19%
CMY	0.6784, 0.8745, 0.8118
CMYK	0.00, 0.61, 0.41, 0.68
HSL	341°, 44%, 22%
HSV	341°, 61%, 32%
XYZ	4.5297, 3.0403, 3.1444
YIQ	48.7740, 24.6640, 15.5760

Conversions

Conversions Part 2

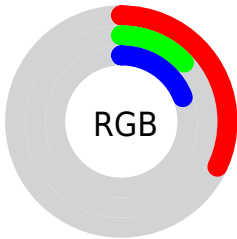
Format	Color
R_{YB}	82, 32, 48
Decimal	5382192
CIE Lab	20.20, 25.23, 1.06
CIE LCh	20, 25.247, 2.408
Yxy	3.0403, 0.4228, 0.2838
Android (android.graphics.Color)	4283572272 (0xFF522030)
YUV	48.7740, -0.3816, 29.1392
Hunter-Lab	17.4363, 15.8579, 1.5133

Details

The Hex color **522030** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **205242**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **864F5E**, and **270001** is the 20% darker color. If you saturate the color by 10%, you get **52182A**, and if you desaturate by 10%, it is **522836**.

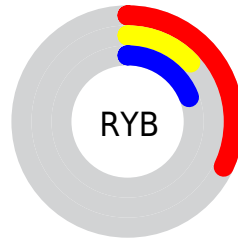
Distribution



Red (32%)

Green (13%)

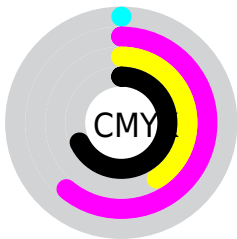
Blue (19%)



Red (32%)

Yellow (13%)

Blue (19%)

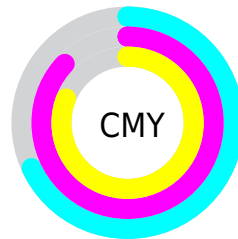


Cyan (0%)

Magenta (61%)

Yellow (41%)

Black (68%)



Cyan (68%)

Magenta (87%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522030 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 522030 by changing the saturation by 10% instead.

 522030

 522030

FFFFFF

 39091B

 864F5E

 270001

 A16776

 000000

 BC8190

 D99BAB

 F5B6C6

 FFD2E2

 FFEEFE

 522030

 522030

■ 52182A

■ 522836

■ 521025

■ 52303B

■ 52071F

■ 523941

■ 52001A

■ 524146

■ 52494C

■ 525151

■ 525957

■ 52625D

■ 526A62

Harmonies

Analogous

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



482442



522030



51231E

Triad

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



522030



273510



003751

Complementary

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



522030



205242

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.



003944



522030



0B381F

Square

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



522030



3A3008



003A32



0A3256

Rectangle

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



522030



4C2714



003A32



00384E

Sweetspot

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



522030



6B585E



412052



362A2E



B5B5B5



363636

Same Dimension

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



522030



6B1D36



522820



292526



690021



E8004A

Inverse Universe

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



522030



6B1D36



204A52



292526



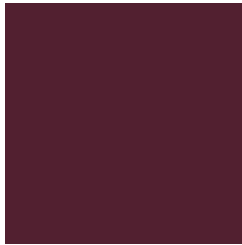
690021



E8004A

Previews

White Background



This preview shows how the Hex color 522030 looks on a white background.

Color Contrast Check

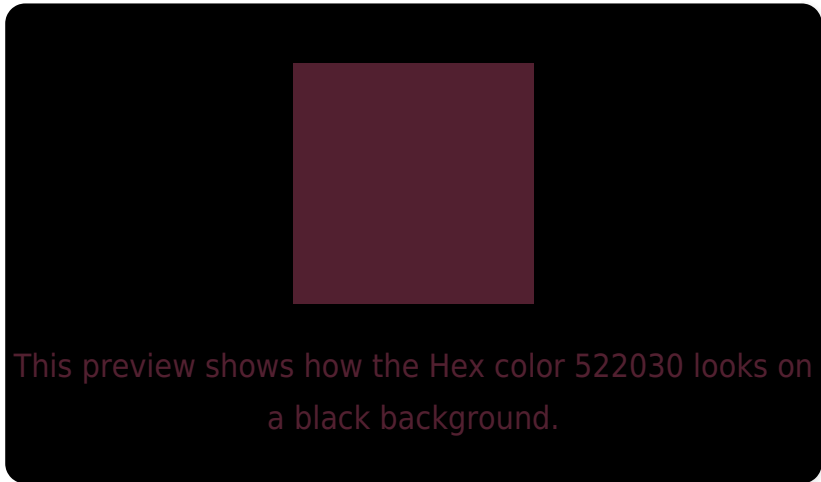
Large Text (above 18pt) WCAG AA ✓ Pass

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

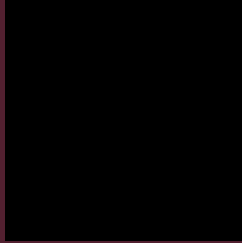
Any Text WCAG AA × Fail

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 522030 Background



This preview shows how black text looks on a background with the Hex color 522030.



This preview shows how white text looks on a background with the Hex color 522030.

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
522030

Protanopia
30313A

Deuteranopia
38302E



Tritanopia
512225

Trichromacy



Original Color
522030

Protanomaly
3C2B36

Deuteranomaly
412A2F

Tritanomaly
512129

Monochromacy



Original Color
522030

Achromatopsia
313131

Achromatomaly
3D2B31

CSS Examples

Text

The CSS property to change the color of the text to Hex 522030 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 #522030 looks like.

```
.text, #text, p{  
    color:#522030  
}
```

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 #522030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522030
}
```

Border

The CSS property to change the border of an element to Hex 522030 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".

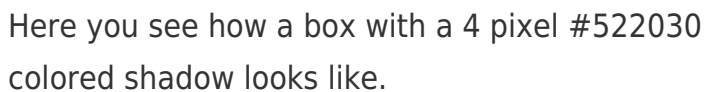
```
.border, #border, table{ border:4px solid
#522030 }
```

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

```
.border{ border-color:#522030 }
```

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

Here you see how a box with a 4 pixel #522030 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522030; -webkit-box-shadow:4px 4px  
4px 4px #522030; box-shadow:4px 4px 4px  
4px #522030 }
```

Background

The CSS property to change the background color of an element to Hex 522030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522030 }
```

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

```
.background{ background-color:#522030 }
```

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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