

Converting Colors

Hex(521C4C)

Have a look what the booklet for
Hex(521C4C) contains.

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Color

Hex(521C4C)

Conversions

Conversions Part 1

Format	Color
Hex	521C4C
RGB	82, 28, 76
RGB Percent	32%, 11%, 30%
CMY	0.6784, 0.8902, 0.7020
CMYK	0.00, 0.66, 0.07, 0.68
HSL	307°, 49%, 22%
HSV	307°, 66%, 32%
XYZ	5.1994, 3.1461, 7.1707
YIQ	49.6180, 16.7760, 26.3760

Conversions

Conversions Part 2

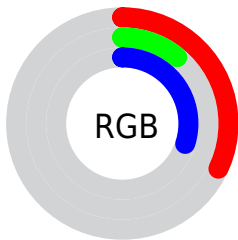
Format	Color
RYB	82, 28, 76
Decimal	5381196
CIELab	20.62, 31.96, -17.63
CIElCh	21, 36.500, 331.121
Yxy	3.1461, 0.3351, 0.2028
Android (android.graphics.Color)	4283571276 (0xFF521C4C)
YUV	49.6180, 13.0063, 28.3990
Hunter-Lab	17.7374, 21.2840, -11.5530

Details

The Hex color **521C4C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1C5222**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **854C7D**, and **260020** is the 20% darker color. If you saturate the color by 10%, you get **52144B**, and if you desaturate by 10%, it is **52244D**.

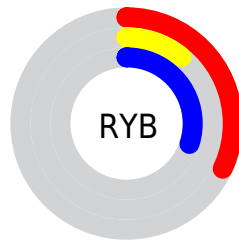
Distribution



Red (32%)

Green (11%)

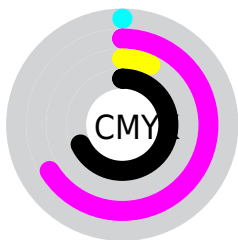
Blue (30%)



Red (32%)

Yellow (11%)

Blue (30%)

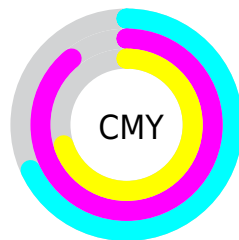


Cyan (0%)

Magenta (66%)

Yellow (7%)

Black (68%)



Cyan (68%)

Magenta (89%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 521C4C 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 521C4C by changing the saturation by 10% instead.

■ 521C4C

■ 521C4C

FFFFFF

■ 3A0335

■ 854C7D

■ 260020

■ A06597

■ 000004

■ BC7EB2

■ 000000

■ D899CD

■ F5B4EA

■ FFD0FF

■ FFECFF

■ 521C4C

■ 521C4C

■ 52144B

■ 52244D

■ 520C4A

■ 522C4E

■ 520349

■ 52354F

■ 520049

■ 523D50

■ 524551

■ 524D51

■ 525552

■ 525E53

■ 526654

Harmonies

Analogous

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



312A60



521C4C



601332

Triad

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



521C4C



3D3100



003D4D

Complementary

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



521C4C



1C5222

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.



003D32



521C4C



223800

Square

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



521C4C



522600



003C16



003B61

Rectangle

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



521C4C



601520



003C16



003E44

Sweetspot

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



521C4C



6B5669



211C52



362934



B5B5B5



363636

Same Dimension

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



521C4C



6B1662



521C32



292528



69005D



E800CE

Inverse Universe

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



521C4C



6B1662



1C523C



292528



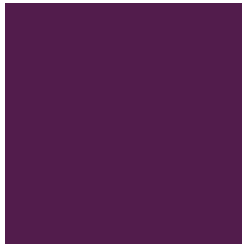
69005D



E800CE

Previews

White Background



This preview shows how the Hex color 521C4C 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

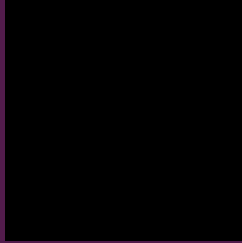
Any Text WCAG AA × Fail

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 521C4C Background



This preview shows how black text looks on a background with the Hex color 521C4C.



This preview shows how white text looks on a background with the Hex color 521C4C.

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
521C4C

Protanopia
1B315F

Deuteranopia
2B3248



Tritanopia
4E2629

Trichromacy



Original Color
521C4C

Protanomaly
2F2958

Deuteranomaly
392A49

Tritanomaly
4F2236

Monochromacy



Original Color
521C4C

Achromatopsia
323232

Achromatomaly
3E2A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 521C4C 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 #521C4C looks like.

```
.text, #text, p{  
    color:#521C4C  
}
```

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 #521C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521C4C
}
```

Border

The CSS property to change the border of an element to Hex 521C4C 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".

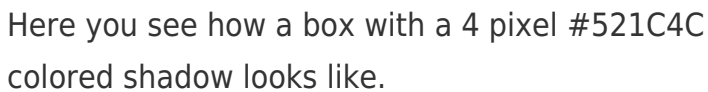
```
.border, #border, table{ border:4px solid
#521C4C }
```

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

```
.border{ border-color:#521C4C }
```

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

Here you see how a box with a 4 pixel #521C4C colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521C4C; -webkit-box-shadow:4px 4px  
4px 4px #521C4C; box-shadow:4px 4px 4px  
4px #521C4C }
```

Background

The CSS property to change the background color of an element to Hex 521C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521C4C }
```

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

```
.background{ background-color:#521C4C }
```

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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