

Converting Colors

Hex(521D11)

Have a look what the booklet for
Hex(521D11) contains.

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Color

Hex(521D11)

Conversions

Conversions Part 1

Format	Color
Hex	521D11
RGB	82, 29, 17
RGB Percent	32%, 11%, 7%
CMY	0.6784, 0.8863, 0.9333
CMYK	0.00, 0.65, 0.79, 0.68
HSL	11°, 66%, 19%
HSV	11°, 79%, 32%
XYZ	4.0202, 2.7130, 0.8421
YIQ	43.4790, 35.4400, 7.5040

Conversions

Conversions Part 2

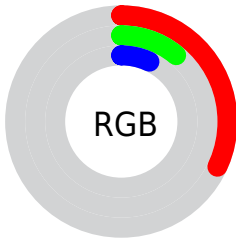
Format	Color
R_{YB}	82, 32, 17
Decimal	5381393
CIE _{Lab}	18.86, 23.97, 20.47
CIE _{LCh}	19, 31.518, 40.491
Yxy	2.7130, 0.5307, 0.3581
Android (android.graphics.Color)	4283571473 (0xFF521D11)
YUV	43.4790, -13.0541, 33.7829
Hunter-Lab	16.4713, 14.7424, 8.4987

Details

The Hex color **521D11** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **114652**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **884B3C**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **521609**, and if you desaturate by 10%, it is **522419**.

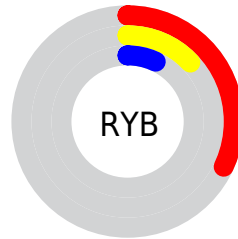
Distribution



Red (32%)

Green (11%)

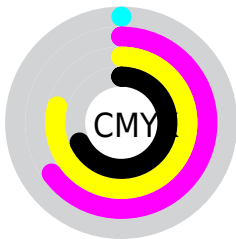
Blue (7%)



Red (32%)

Yellow (13%)

Blue (7%)

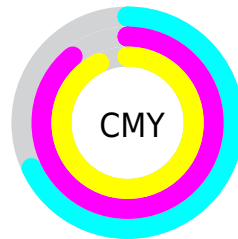


Cyan (0%)

Magenta (65%)

Yellow (79%)

Black (68%)



Cyan (68%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 521D11 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 521D11 by changing the saturation by 10% instead.

 521D11

 521D11

 FFFFF2

 390600

 884B3C

 210001

 A36453

 000000

 C07D6B

 DD9784

 FAB29E

 FFCEB9

 FFEAD5

 521D11

 521D11

■ 521609

■ 522419

■ 521001

■ 522A21

■ 520F00

■ 52312A

■ 523832

■ 523E3A

■ 524542

■ 524C4A

■ 525253

■ 52595B

Harmonies

Analogous

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



561627



521D11



452700

Triad

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



521D11



00371E



022E5B

Complementary

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



521D11



114652

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.



003459



521D11



003835

Square

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



521D11



183506



00384B



392451

Rectangle

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



521D11



392D00



00384B



00305C

Sweetspot

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



521D11



6B5651



521146



362926



B5B5B5



363636

Same Dimension

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



521D11



6B1805



523D11



292525



691300



E82B00

Inverse Universe

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



114652



05586B



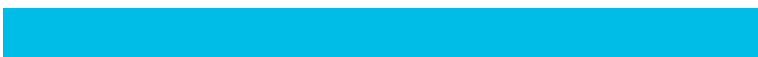
112652



252829



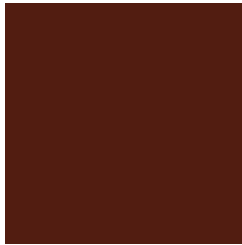
005569



00BDE8

Previews

White Background



This preview shows how the Hex color 521D11 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 521D11 Background



This preview shows how black text looks on a background with the Hex color 521D11.

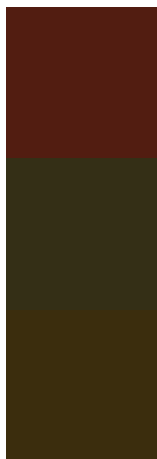


This preview shows how white text looks on a background with the Hex color 521D11.

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
521D11

Protanopia
342F16

Deuteranopia
3B2D0D

Trichromacy



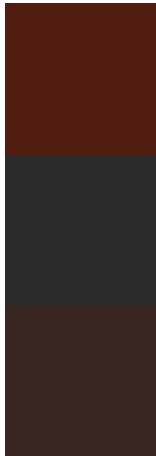
Original Color
521D11

Protanomaly
3F2814

Deuteranomaly
43270E

Tritanomaly
521C19

Monochromacy



Original Color
521D11

Achromatopsia
2B2B2B

Achromatomaly
392622

CSS Examples

Text

The CSS property to change the color of the text to Hex 521D11 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 #521D11 looks like.

```
.text, #text, p{  
    color:#521D11  
}
```

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 #521D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521D11
}
```

Border

The CSS property to change the border of an element to Hex 521D11 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".

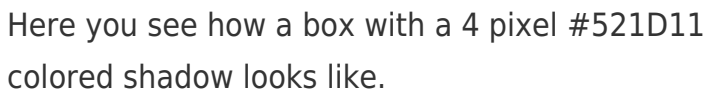
```
.border, #border, table{ border:4px solid
#521D11 }
```

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

```
.border{ border-color:#521D11 }
```

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

Here you see how a box with a 4 pixel #521D11 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521D11; -webkit-box-shadow:4px 4px  
4px 4px #521D11; box-shadow:4px 4px 4px  
4px #521D11 }
```

Background

The CSS property to change the background color of an element to Hex 521D11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521D11 }
```

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

```
.background{ background-color:#521D11 }
```

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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