

Converting Colors

Hex(561D1A)

Have a look what the booklet for
Hex(561D1A) contains.

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Color

Hex(561D1A)

Conversions

Conversions Part 1

Format	Color
Hex	561D1A
RGB	86, 29, 26
RGB Percent	34%, 11%, 10%
CMY	0.6627, 0.8863, 0.8980
CMYK	0.00, 0.66, 0.70, 0.66
HSL	3°, 54%, 22%
HSV	3°, 70%, 34%
XYZ	4.4636, 2.9317, 1.3079
YIQ	45.7010, 34.9350, 11.1510

Conversions

Conversions Part 2

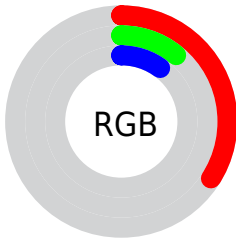
Format	Color
RYB	86, 29, 26
Decimal	5643546
CIELab	19.77, 26.22, 15.87
CIELCh	20, 30.645, 31.180
Yxy	2.9317, 0.5129, 0.3369
Android (android.graphics.Color)	4283833626 (0xFF561D1A)
YUV	45.7010, -9.7126, 35.3422
Hunter-Lab	17.1223, 16.5685, 7.4567

Details

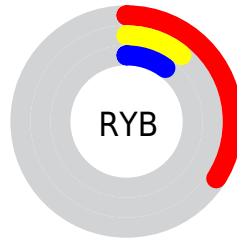
The Hex color **561D1A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1A5356**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **8C4C45**, and **270001** is the 20% darker color. If you saturate the color by 10%, you get **561511**, and if you desaturate by 10%, it is **562523**.

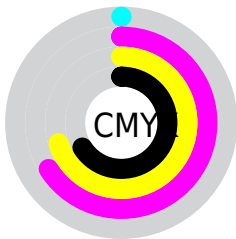
Distribution



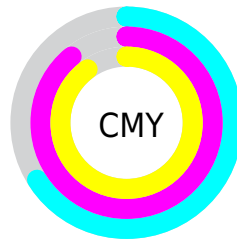
- Red (34%)
- Green (11%)
- Blue (10%)



- Red (34%)
- Yellow (11%)
- Blue (10%)



- Cyan (0%)
- Magenta (66%)
- Yellow (70%)
- Black (66%)



- Cyan (66%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561D1A 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 561D1A by changing the saturation by 10% instead.

 561D1A

 561D1A

FFFFFFD

 3D0500

 8C4C45

 270001

 A7645D

 000000

 C47E75

 E1988F

 FEB3A9

 FFCFC5

 FFEBE1

 561D1A

 561D1A

■ 561511

■ 562523

■ 560D09

■ 562D2B

■ 560400

■ 563634

■ 563E3C

■ 564645

■ 564E4E

■ 565656

■ 565E5F

■ 566767

Harmonies

Analogous

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



571930



561D1A



4B2605

Triad

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



561D1A



003919



00325D

Complementary

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



561D1A



1A5356

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.



003857



561D1A



003A30

Square

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



561D1A



243503



003A46



302956

Rectangle

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



561D1A



412C00



003A46



00345C

Sweetspot

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



561D1A



705A59



561A53



382B2A



B8B8B8



383838

Same Dimension

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



561D1A



701712



563B1A



2B2727



6B0500



EB0C00

Inverse Universe

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



1A5356



126B70



1A3556



272B2B



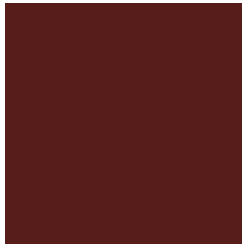
00666B



00DFEB

Previews

White Background



This preview shows how the Hex color 561D1A 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 561D1A Background



This preview shows how black text looks on a background with the Hex color 561D1A.

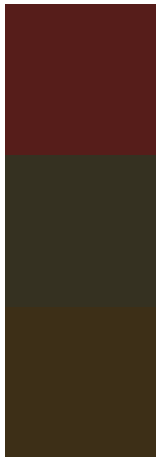


This preview shows how white text looks on a background with the Hex color 561D1A.

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
561D1A

Protanopia
353121

Deuteranopia
3D2F17



Tritanopia
561C1E

Trichromacy



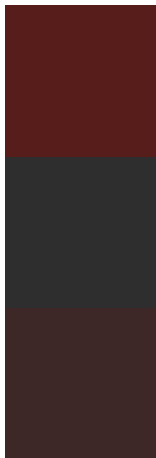
Original Color
561D1A

Protanomaly
412A1E

Deuteranomaly
462818

Tritanomaly
561C1D

Monochromacy



Original Color
561D1A

Achromatopsia
2E2E2E

Achromatomaly
3D2827

CSS Examples

Text

The CSS property to change the color of the text to Hex 561D1A 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 #561D1A looks like.

```
.text, #text, p{  
    color:#561D1A  
}
```

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 #561D1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561D1A
}
```

Border

The CSS property to change the border of an element to Hex 561D1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

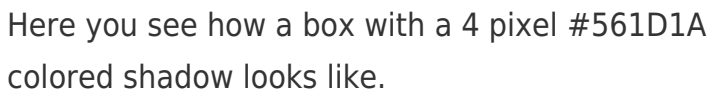
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#561D1A }
```

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

```
.border{ border-color:#561D1A }
```

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



Here you see how a box with a 4 pixel #561D1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561D1A; -webkit-box-shadow:4px 4px  
4px 4px #561D1A; box-shadow:4px 4px 4px  
4px #561D1A }
```

Background

The CSS property to change the background color of an element to Hex 561D1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561D1A }
```

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

```
.background{ background-color:#561D1A }
```

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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