

Converting Colors

Hex(561412)

Have a look what the booklet for
Hex(561412) contains.

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Color

Hex(561412)

Conversions

Conversions Part 1

Format	Color
Hex	561412
RGB	86, 20, 18
RGB Percent	34%, 8%, 7%
CMY	0.6627, 0.9216, 0.9294
CMYK	0.00, 0.77, 0.79, 0.66
HSL	2°, 65%, 20%
HSV	2°, 79%, 34%
XYZ	4.1971, 2.5224, 0.8379
YIQ	39.5060, 39.9780, 13.3700

Conversions

Conversions Part 2

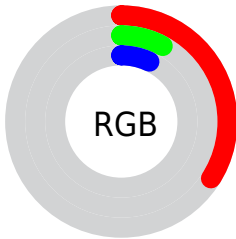
Format	Color
RYB	86, 20, 18
Decimal	5641234
CIELab	18.02, 30.09, 19.08
CIELCh	18, 35.633, 32.381
Yxy	2.5224, 0.5554, 0.3338
Android (android.graphics.Color)	4283831314 (0xFF561412)
YUV	39.5060, -10.6025, 40.7752
Hunter-Lab	15.8821, 19.3776, 7.9894

Details

The Hex color **561412** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **125456**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **8D443C**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **560C09**, and if you desaturate by 10%, it is **561C1B**.

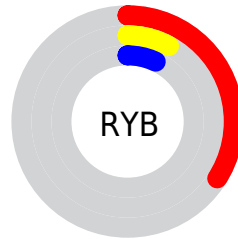
Distribution



Red (34%)

Green (8%)

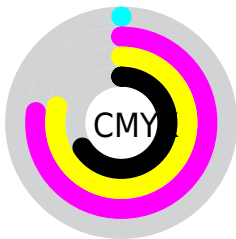
Blue (7%)



Red (34%)

Yellow (8%)

Blue (7%)

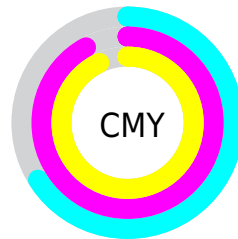


Cyan (0%)

Magenta (77%)

Yellow (79%)

Black (66%)



Cyan (66%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561412 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 561412 by changing the saturation by 10% instead.

 561412

 561412

 FFFFF2

 3C0000

 8D443C

 230001

 A95D53

 000000

 C6766C

 E39085

 FFAB9F

 FFC7BA

 FFE3D6

 561412

 561412

■ 560C09

■ 561C1B

■ 560301

■ 562523

■ 560300

■ 562D2C

■ 563534

■ 563E3D

■ 564646

■ 564E4E

■ 565757

■ 565F5F

Harmonies

Analogous

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



580C2B



561412



4A2100

Triad

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



561412



003612



002F60

Complementary

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



561412



125456

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.



00355A



561412



00372D

Square

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



561412



1D3200



003747



2D2458

Rectangle

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



561412



3D2900



003747



00315F

Sweetspot

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



561412



705655



561255



382828



B8B8B8



383838

Same Dimension

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



561412



700906



563512



2B2727



6B0300



EB0700

Inverse Universe

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



125456



066D70



123356



272B2B



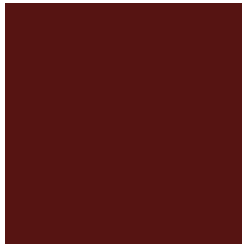
00686B



00E4EB

Previews

White Background



This preview shows how the Hex color 561412 looks on a white background.

Color Contrast Check

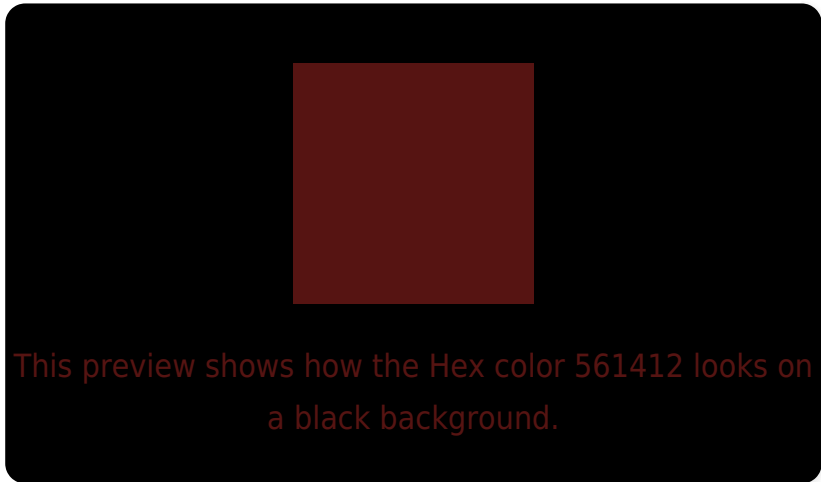
Large Text (above 18pt) WCAG AA ✓ Pass

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

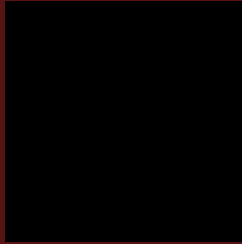
Any Text WCAG AA × Fail

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 561412 Background



This preview shows how black text looks on a background with the Hex color 561412.

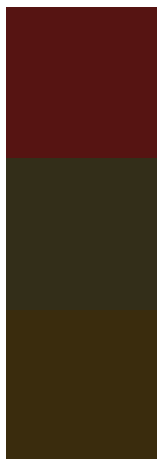


This preview shows how white text looks on a background with the Hex color 561412.

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
561412

Protanopia
332E19

Deuteranopia
3A2C0D



Tritanopia
561414

Trichromacy



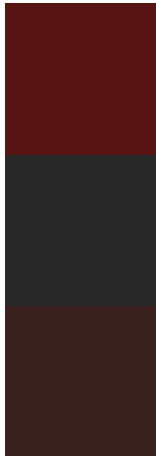
Original Color
561412

Protanomaly
402516

Deuteranomaly
44230F

Tritanomaly
561413

Monochromacy



Original Color
561412

Achromatopsia
282828

Achromatomaly
392120

CSS Examples

Text

The CSS property to change the color of the text to Hex 561412 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 #561412 looks like.

```
.text, #text, p{  
    color:#561412  
}
```

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 #561412 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561412
}
```

Border

The CSS property to change the border of an element to Hex 561412 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".

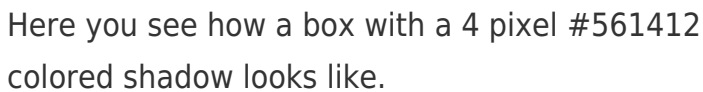
```
.border, #border, table{ border:4px solid
#561412 }
```

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

```
.border{ border-color:#561412 }
```

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

Here you see how a box with a 4 pixel #561412 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561412; -webkit-box-shadow:4px 4px  
4px 4px #561412; box-shadow:4px 4px 4px  
4px #561412 }
```

Background

The CSS property to change the background color of an element to Hex 561412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561412 }
```

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

```
.background{ background-color:#561412 }
```

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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