

Converting Colors

Hex(551220)

Have a look what the booklet for
Hex(551220) contains.

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Color

Hex(551220)

Conversions

Conversions Part 1

Format	Color
Hex	551220
RGB	85, 18, 32
RGB Percent	33%, 7%, 13%
CMY	0.6667, 0.9294, 0.8745
CMYK	0.00, 0.79, 0.62, 0.67
HSL	347°, 65%, 20%
HSV	347°, 79%, 33%
XYZ	4.2233, 2.4682, 1.6203
YIQ	39.6290, 35.4380, 18.5580

Conversions

Conversions Part 2

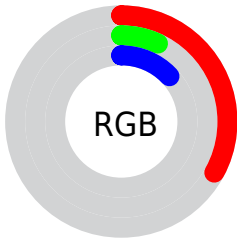
Format	Color
R_{YB}	85, 18, 32
Decimal	5575200
CIE _{Lab}	17.77, 31.52, 9.04
CIE _{LCh}	18, 32.788, 16.000
Yxy	2.4682, 0.5081, 0.2969
Android (android.graphics.Color)	4283765280 (0xFF551220)
YUV	39.6290, -3.7611, 39.7904
Hunter-Lab	15.7105, 20.4915, 4.8824

Details

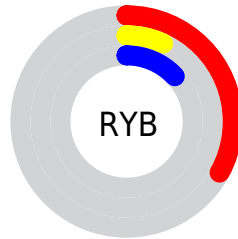
The Hex color **551220** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **125547**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **8B434C**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **550A19**, and if you desaturate by 10%, it is **551B27**.

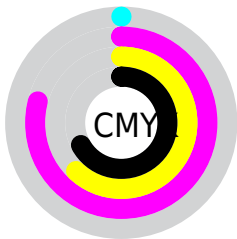
Distribution



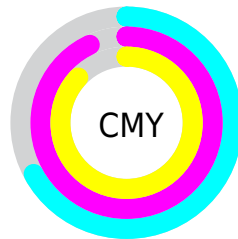
- Red (33%)
- Green (7%)
- Blue (13%)



- Red (33%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (79%)
- Yellow (62%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551220 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 551220 by changing the saturation by 10% instead.

 551220

 551220

FFFFFF

 3C0008

 8B434C

 240001

 A65B64

 000000

 C3757C

 E08F96

 FDAAB1

 FFC6CC

 FFE2E8

 551220

 551220

■ 550A19

■ 551B27

■ 550113

■ 55232D

■ 550012

■ 552C34

■ 55343B

■ 553D42

■ 554548

■ 554E4F

■ 555656

■ 555E5D

Harmonies

Analogous

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



501438



551220



4E1C07

Triad

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



551220



0D3305



00315A

Complementary

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



551220



125547

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.



00354D



551220



00351F

Square

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



551220



2C2E00



003638



0D2A59

Rectangle

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



551220



462300



003638



003357

Sweetspot

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



551220



6E5359



461255



38282B



B8B8B8



383838

Same Dimension

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



551220



6E051B



552512



2B2728



6B0016



EB0031

Inverse Universe

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



551220



6E051B



124255



2B2728



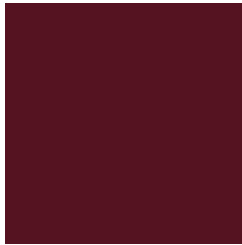
6B0016



EB0031

Previews

White Background



This preview shows how the Hex color 551220 looks on a white background.

Color Contrast Check

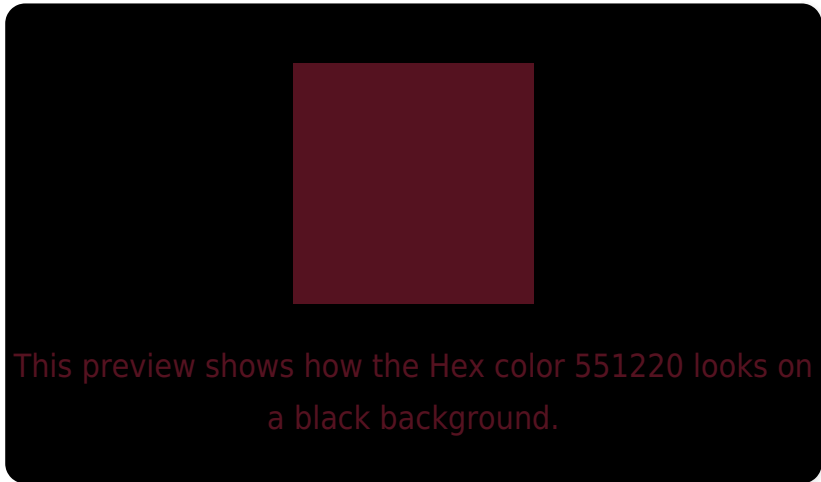
Large Text (above 18pt) WCAG AA ✓ Pass

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 551220 Background



This preview shows how black text looks on a background with the Hex color 551220.



This preview shows how white text looks on a background with the Hex color 551220.

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
551220

Protanopia
2F2D2C

Deuteranopia
372C1D



Tritanopia
551415

Trichromacy



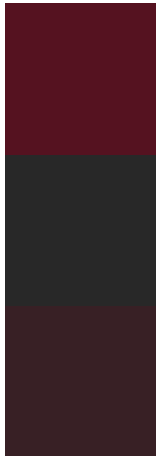
Original Color
551220

Protanomaly
3D2328

Deuteranomaly
42231E

Tritanomaly
551319

Monochromacy



Original Color
551220

Achromatopsia
282828

Achromatomaly
382025

CSS Examples

Text

The CSS property to change the color of the text to Hex 551220 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 #551220 looks like.

```
.text, #text, p{  
    color:#551220  
}
```

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 #551220 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551220
}
```

Border

The CSS property to change the border of an element to Hex 551220 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".

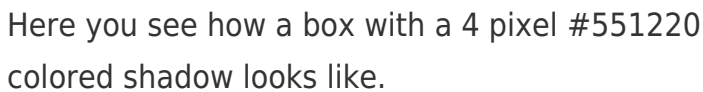
```
.border, #border, table{ border:4px solid
#551220 }
```

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

```
.border{ border-color:#551220 }
```

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

Here you see how a box with a 4 pixel #551220 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 #551220; -webkit-box-shadow:4px 4px  
4px 4px #551220; box-shadow:4px 4px 4px  
4px #551220 }
```

Background

The CSS property to change the background color of an element to Hex 551220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551220 }
```

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

```
.background{ background-color:#551220 }
```

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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