

Converting Colors

Hex(520951)

Have a look what the booklet for
Hex(520951) contains.

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Color

Hex(520951)

Conversions

Conversions Part 1

Format	Color
Hex	520951
RGB	82, 9, 81
RGB Percent	32%, 4%, 32%
CMY	0.6784, 0.9647, 0.6824
CMYK	0.00, 0.89, 0.01, 0.68
HSL	301°, 80%, 18%
HSV	301°, 89%, 32%
XYZ	5.0626, 2.5833, 8.0164
YIQ	39.0350, 20.3960, 37.8680

Conversions

Conversions Part 2

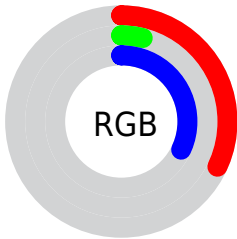
Format	Color
R _Y B	82, 9, 81
Decimal	5376337
CIE Lab	18.29, 40.32, -24.70
CIE LCh	18, 47.284, 328.506
Yxy	2.5833, 0.3232, 0.1649
Android (android.graphics.Color)	4283566417 (0xFF520951)
YUV	39.0350, 20.6887, 37.6803
Hunter-Lab	16.0726, 28.0969, -18.3206

Details

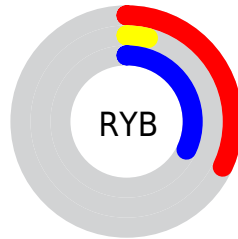
The Hex color **520951** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **09520A**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **863F83**, and **240024** is the 20% darker color. If you saturate the color by 10%, you get **520151**, and if you desaturate by 10%, it is **521151**.

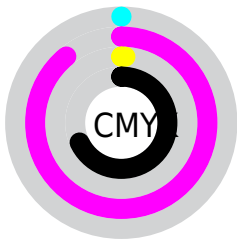
Distribution



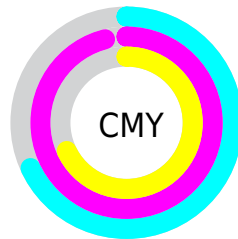
- Red (32%)
- Green (4%)
- Blue (32%)



- Red (32%)
- Yellow (4%)
- Blue (32%)



- Cyan (0%)
- Magenta (89%)
- Yellow (1%)
- Black (68%)



- Cyan (68%)
- Magenta (96%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 520951 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 520951 by changing the saturation by 10% instead.

 520951

 520951

 FFFCFF

 39003A

 863F83

 240024

 A1589D

 00000B

 BD72B8

 000000

 D98CD4

 F6A7F0

 FFC3FF

 FFDFFF

 520951

 520951

■ 520151

■ 521151

■ 520051

■ 521951

■ 522251

■ 522A51

■ 523252

■ 523A52

■ 524252

■ 524B52

■ 525352

Harmonies

Analogous

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



1E246A



520951



640030

Triad

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



520951



3A2B00



003A4D

Complementary

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



520951



09520A

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.



003A2A



520951



173400

Square

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



520951



531A00



003801



003967

Rectangle

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



520951



65001A



003801



003A42

Sweetspot

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



520951



6B4E6B



090952



362435



B5B5B5



363636

Same Dimension

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



520951



6B006A



52092E



292529



690067



E800E5

Inverse Universe

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



520951



6B006A



09522E



292529



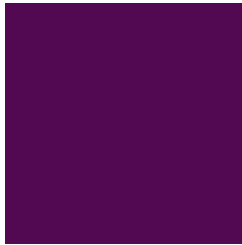
690067



E800E5

Previews

White Background



This preview shows how the Hex color 520951 looks on a white background.

Color Contrast Check

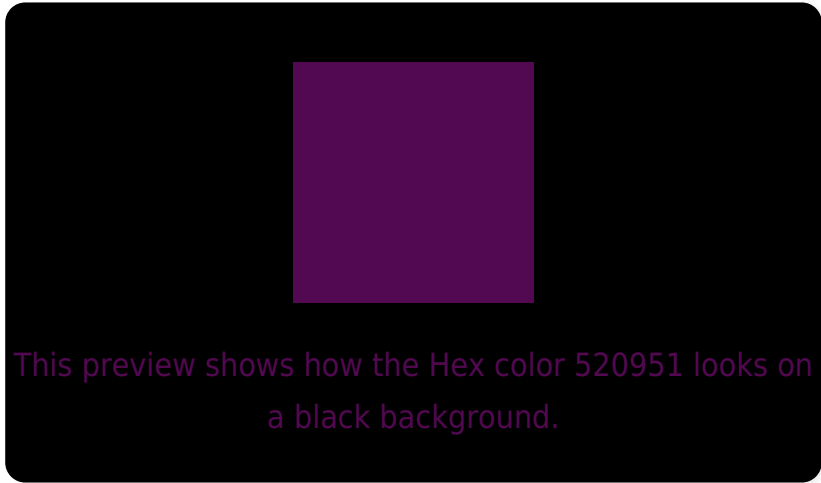
Large Text (above 18pt) WCAG AA ✓ Pass

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

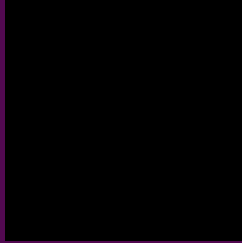
Any Text WCAG AA × Fail

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 520951 Background



This preview shows how black text looks on a background with the Hex color 520951.



This preview shows how white text looks on a background with the Hex color 520951.

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
520951

Deuteranopia
1E2F4C

Tritanopia
4D2123

Trichromacy

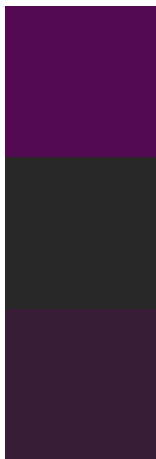


Original Color
520951

Deuteranomaly
31214E

Tritanomaly
4F1834

Monochromacy



Original Color
520951

Achromatopsia
272727

Achromatomaly
371C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 520951 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 #520951 looks like.

```
.text, #text, p{  
    color:#520951  
}
```

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 #520951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #520951
}
```

Border

The CSS property to change the border of an element to Hex 520951 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".

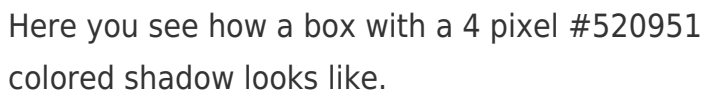
```
.border, #border, table{ border:4px solid
#520951 }
```

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

```
.border{ border-color:#520951 }
```

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

Here you see how a box with a 4 pixel #520951 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #520951; -webkit-box-shadow:4px 4px  
4px 4px #520951; box-shadow:4px 4px 4px  
4px #520951 }
```

Background

The CSS property to change the background color of an element to Hex 520951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#520951 }
```

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

```
.background{ background-color:#520951 }
```

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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