

Converting Colors

Hex(521824)

Have a look what the booklet for
Hex(521824) contains.

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Color

Hex(521824)

Conversions

Conversions Part 1

Format	Color
Hex	521824
RGB	82, 24, 36
RGB Percent	32%, 9%, 14%
CMY	0.6784, 0.9059, 0.8588
CMYK	0.00, 0.71, 0.56, 0.68
HSL	348°, 55%, 21%
HSV	348°, 71%, 32%
XYZ	4.1247, 2.5745, 1.9486
YIQ	42.7100, 30.7160, 16.0280

Conversions

Conversions Part 2

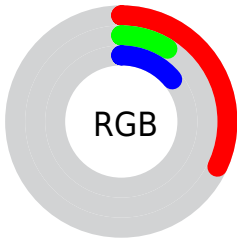
Format	Color
RYB	82, 24, 36
Decimal	5380132
CIELab	18.25, 28.07, 6.74
CIELCh	18, 28.867, 13.506
Yxy	2.5745, 0.4770, 0.2977
Android (android.graphics.Color)	4283570212 (0xFF521824)
YUV	42.7100, -3.3080, 34.4573
Hunter-Lab	16.0452, 17.8080, 4.0312

Details

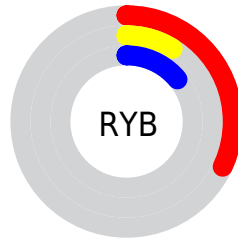
The Hex color **521824** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **185246**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **874750**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **52101D**, and if you desaturate by 10%, it is **52202B**.

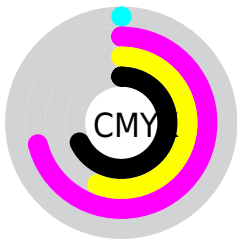
Distribution



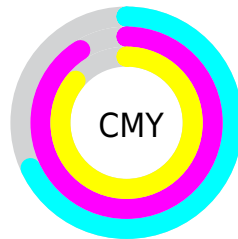
- Red (32%)
- Green (9%)
- Blue (14%)



- Red (32%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (71%)
- Yellow (56%)
- Black (68%)



- Cyan (68%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 521824 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 521824 by changing the saturation by 10% instead.



521824



521824

FFFFFF



39010F



874750



220001



A26068



000000



BE7981



DB939B



F8AEB6



FFCAD2



FFE6EE



521824



521824

■ 52101D

■ 52202B

■ 520817

■ 522831

■ 520011

■ 523138

■ 52393E

■ 524145

■ 52494B

■ 525152

■ 525A58

■ 52625F

Harmonies

Analogous

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



4C1A39



521824



4D1E10

Triad

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



521824



16330B



003255

Complementary

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



521824



185246

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.



003549



521824



003620

Square

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



521824



2F2E00



003636



122C55

Rectangle

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



521824



452402



003636



003352

Sweetspot

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



521824



6B5559



451852



36282B



B5B5B5



363636

Same Dimension

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



521824



6B1023



522818



292526



690016



E80030

Inverse Universe

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



521824



6B1023



184252



292526



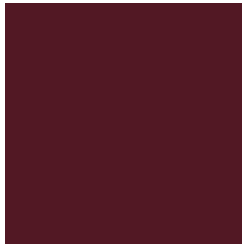
690016



E80030

Previews

White Background



This preview shows how the Hex color 521824 looks on a white background.

Color Contrast Check

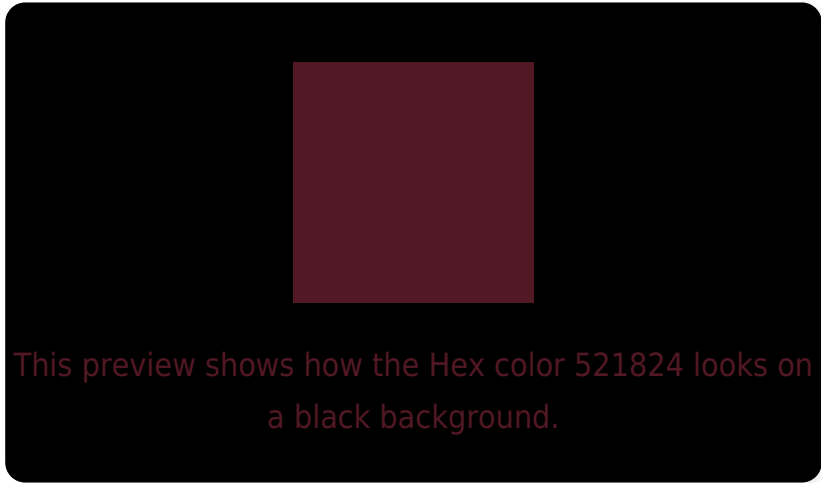
Large Text (above 18pt) WCAG AA ✓ Pass

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

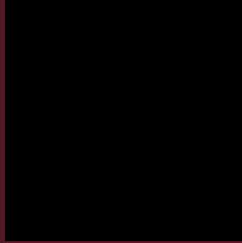
Any Text WCAG AA × Fail

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 521824 Background



This preview shows how black text looks on a background with the Hex color 521824.



This preview shows how white text looks on a background with the Hex color 521824.

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
521824

Protanopia
2F2E2F

Deuteranopia
372C21



Tritanopia
521A1B

Trichromacy



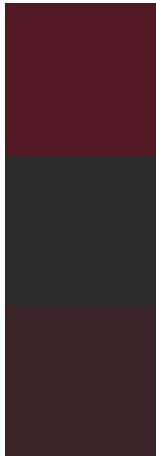
Original Color
521824

Protanomaly
3C262B

Deuteranomaly
412522

Tritanomaly
52191E

Monochromacy



Original Color
521824

Achromatopsia
2B2B2B

Achromatomaly
392428

CSS Examples

Text

The CSS property to change the color of the text to Hex 521824 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 #521824 looks like.

```
.text, #text, p{  
    color:#521824  
}
```

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 #521824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521824
}
```

Border

The CSS property to change the border of an element to Hex 521824 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".

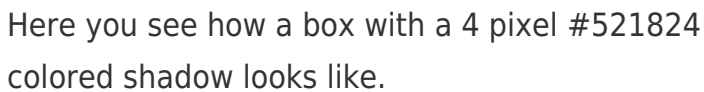
```
.border, #border, table{ border:4px solid
#521824 }
```

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

```
.border{ border-color:#521824 }
```

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

Here you see how a box with a 4 pixel #521824 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #521824 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521824; -webkit-box-shadow:4px 4px  
4px 4px #521824; box-shadow:4px 4px 4px  
4px #521824 }
```

Background

The CSS property to change the background color of an element to Hex 521824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521824 }
```

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

```
.background{ background-color:#521824 }
```

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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