

Converting Colors

Hex(523024)

Have a look what the booklet for
Hex(523024) contains.

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Color

Hex(523024)

Conversions

Conversions Part 1

Format	Color
Hex	523024
RGB	82, 48, 36
RGB Percent	32%, 19%, 14%
CMY	0.6784, 0.8118, 0.8588
CMYK	0.00, 0.41, 0.56, 0.68
HSL	16°, 39%, 23%
HSV	16°, 56%, 32%
XYZ	4.8551, 4.0351, 2.1920
YIQ	56.7980, 24.1160, 3.4760

Conversions

Conversions Part 2

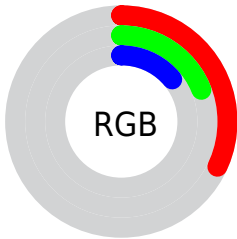
Format	Color
R_{YB}	82, 52, 36
Decimal	5386276
CIE _{Lab}	23.79, 14.02, 14.19
CIE _{LCh}	24, 19.950, 45.342
Yxy	4.0351, 0.4381, 0.3641
Android (android.graphics.Color)	4283576356 (0xFF523024)
YUV	56.7980, -10.2534, 22.1022
Hunter-Lab	20.0876, 7.9892, 7.5914

Details

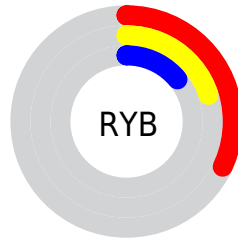
The Hex color **523024** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244652**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **855E51**, and **240200** is the 20% darker color. If you saturate the color by 10%, you get **522A1C**, and if you desaturate by 10%, it is **52362C**.

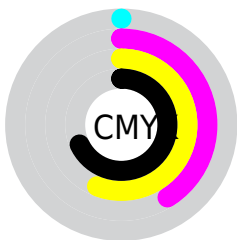
Distribution



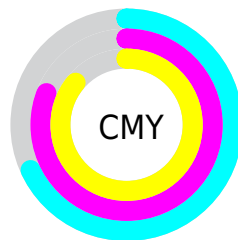
- Red (32%)
- Green (19%)
- Blue (14%)



- Red (32%)
- Yellow (20%)
- Blue (14%)



- Cyan (0%)
- Magenta (41%)
- Yellow (56%)
- Black (68%)



- Cyan (68%)
- Magenta (81%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523024 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 523024 by changing the saturation by 10% instead.

■ 523024

■ 523024

FFFFFF

■ 3A1B0F

■ 855E51

■ 240200

■ A07769

■ 000000

■ BC9182

■ D8AC9C

■ F5C7B7

■ FFE3D3

■ FFFFEF

■ 523024

■ 523024

■ 522A1C

■ 52362C

■ 522414

■ 523C34

■ 521E0B

■ 52423D

■ 521803

■ 524845

■ 521500

■ 524E4D

■ 525455

■ 525A5D

■ 526066

■ 52676E

Harmonies

Analogous

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



552D31



523024



48351C

Triad

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



523024



154031



2F3755

Complementary

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



523024



244652

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.



113C55



523024



004040

Square

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



523024



2A3E23



003F4D



44324E

Rectangle

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



523024



3F391A



003F4D



263956

Sweetspot

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



523024



6B5E59



522446



362E2B



B5B5B5



363636

Same Dimension

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



523024



6B3623



524624



292625



691B00



E83D00

Inverse Universe

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



244652



23586B



242F52



252829



004D69



00ACE8

Previews

White Background



This preview shows how the Hex color 523024 looks on a white background.

Color Contrast Check

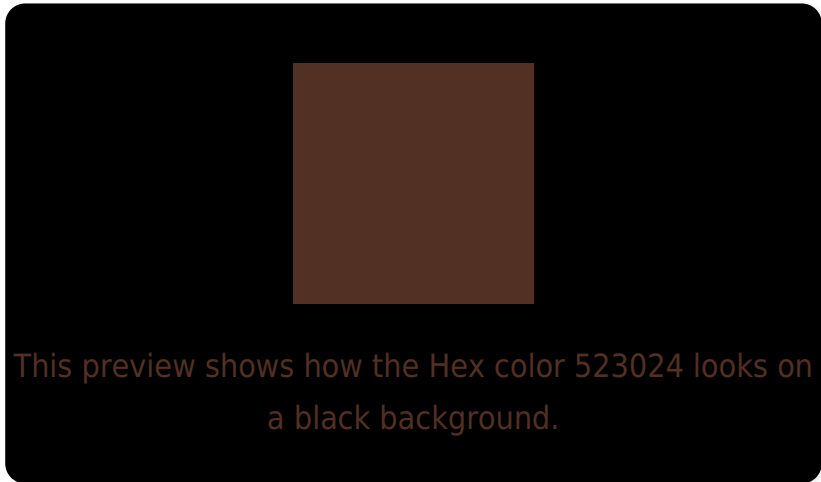
Large Text (above 18pt) WCAG AA ✓ Pass

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

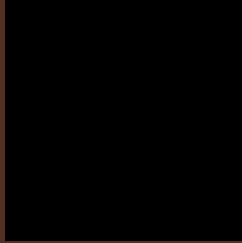
Any Text WCAG AA × Fail

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 523024 Background



This preview shows how black text looks on a background with the Hex color 523024.

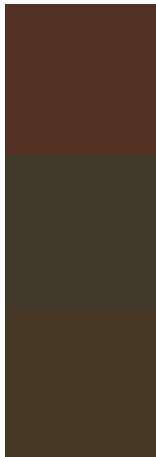


This preview shows how white text looks on a background with the Hex color 523024.

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
523024

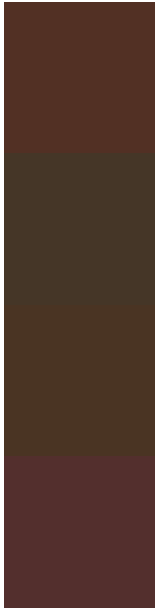
Protanopia
3E3928

Deuteranopia
453723



Tritanopia
532E32

Trichromacy



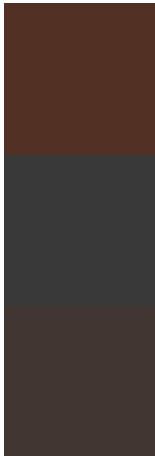
Original Color
523024

Protanomaly
453627

Deuteranomaly
4A3423

Tritanomaly
532F2D

Monochromacy



Original Color
523024

Achromatopsia
393939

Achromatomaly
423631

CSS Examples

Text

The CSS property to change the color of the text to Hex 523024 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 #523024 looks like.

```
.text, #text, p{  
    color:#523024  
}
```

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 #523024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523024
}
```

Border

The CSS property to change the border of an element to Hex 523024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

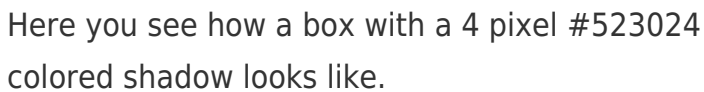
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#523024 }
```

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

```
.border{ border-color:#523024 }
```

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



Here you see how a box with a 4 pixel #523024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523024; -webkit-box-shadow:4px 4px  
4px 4px #523024; box-shadow:4px 4px 4px  
4px #523024 }
```

Background

The CSS property to change the background color of an element to Hex 523024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523024 }
```

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

```
.background{ background-color:#523024 }
```

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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