

Converting Colors

Hex(523224)

Have a look what the booklet for
Hex(523224) contains.

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Color

Hex(523224)

Conversions

Conversions Part 1

Format	Color
Hex	523224
RGB	82, 50, 36
RGB Percent	32%, 20%, 14%
CMY	0.6784, 0.8039, 0.8588
CMYK	0.00, 0.39, 0.56, 0.68
HSL	18°, 39%, 23%
HSV	18°, 56%, 32%
XYZ	4.9387, 4.2024, 2.2199
YIQ	57.9720, 23.5660, 2.4300

Conversions

Conversions Part 2

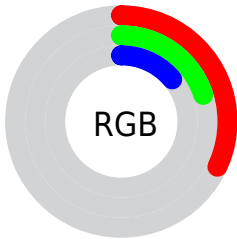
Format	Color
RYB	82, 56, 36
Decimal	5386788
CIELab	24.33, 12.74, 14.90
CIELCh	24, 19.604, 49.453
Yxy	4.2024, 0.4347, 0.3699
Android (android.graphics.Color)	4283576868 (0xFF523224)
YUV	57.9720, -10.8322, 21.0726
Hunter-Lab	20.4998, 7.1287, 7.9294

Details

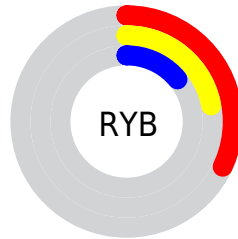
The Hex color **523224** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244452**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **856151**, and **240500** is the 20% darker color. If you saturate the color by 10%, you get **522C1C**, and if you desaturate by 10%, it is **52382C**.

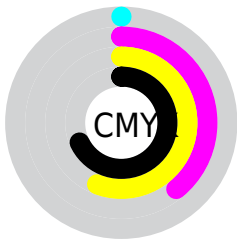
Distribution



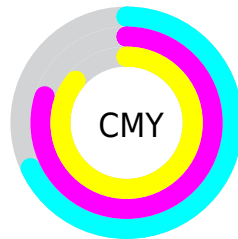
- Red (32%)
- Green (20%)
- Blue (14%)



- Red (32%)
- Yellow (22%)
- Blue (14%)



- Cyan (0%)
- Magenta (39%)
- Yellow (56%)
- Black (68%)



- Cyan (68%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523224 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 523224 by changing the saturation by 10% instead.



523224



523224

FFFFFF



3A1D0F



856151



240500



A07969



000000



BC9382



D8AE9C



F5C9B7



FFE5D3



FFFFEF



523224



523224

■ 522C1C

■ 52382C

■ 522714

■ 523D34

■ 52210B

■ 52433D

■ 521B03

■ 524945

■ 521900

■ 524F4D

■ 525455

■ 525A5D

■ 526066

■ 52656E

Harmonies

Analogous

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



562E31



523224



48371D

Triad

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



523224



144134



333856

Complementary

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



523224



244452

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.



193D57



523224



004243

Square

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



523224



293F26



004050



47324D

Rectangle

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



523224



3F3A1C



004050



2B3A57

Sweetspot

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



523224



6B5E59



522444



362E2B



B5B5B5



363636

Same Dimension

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



523224



6B3923



524924



292625



692000



E84700

Inverse Universe

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



244452



23556B



242D52



252829



004969



00A1E8

Previews

White Background



This preview shows how the Hex color 523224 looks on a white background.

Color Contrast Check

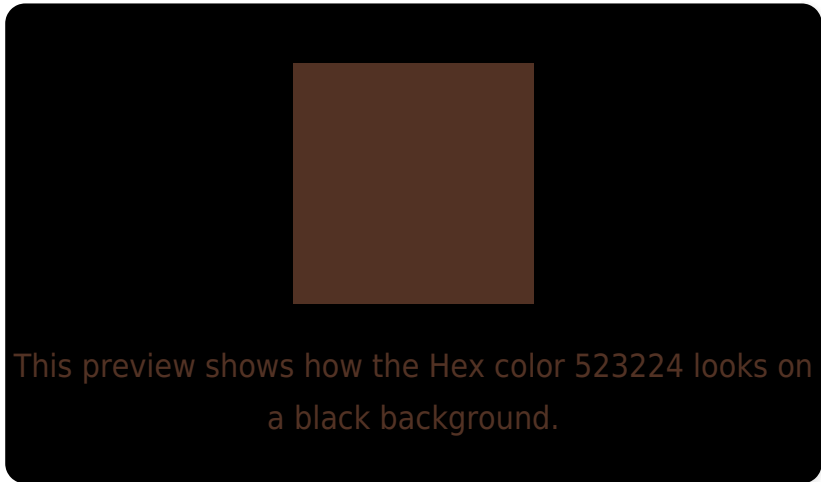
Large Text (above 18pt) WCAG AA ✓ Pass

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 523224 Background



This preview shows how black text looks on a background with the Hex color 523224.

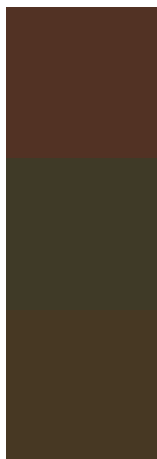


This preview shows how white text looks on a background with the Hex color 523224.

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
523224

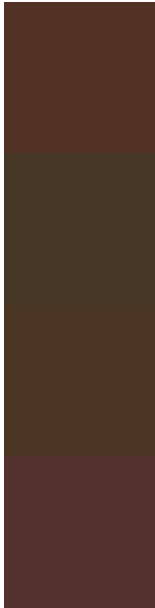
Protanopia
3F3A27

Deuteranopia
473823



Tritanopia
533034

Trichromacy



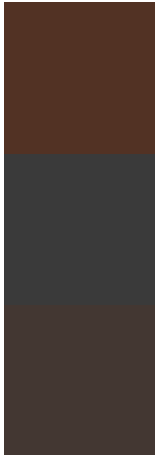
Original Color
523224

Protanomaly
463726

Deuteranomaly
4B3623

Tritanomaly
53312E

Monochromacy



Original Color
523224

Achromatopsia
3A3A3A

Achromatomaly
433732

CSS Examples

Text

The CSS property to change the color of the text to Hex 523224 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 #523224 looks like.

```
.text, #text, p{  
    color:#523224  
}
```

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 #523224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523224
}
```

Border

The CSS property to change the border of an element to Hex 523224 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".

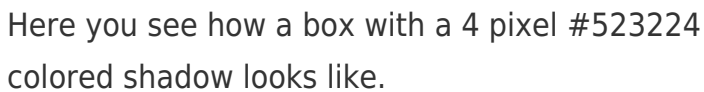
```
.border, #border, table{ border:4px solid
#523224 }
```

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

```
.border{ border-color:#523224 }
```

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

Here you see how a box with a 4 pixel #523224 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523224; -webkit-box-shadow:4px 4px  
4px 4px #523224; box-shadow:4px 4px 4px  
4px #523224 }
```

Background

The CSS property to change the background color of an element to Hex 523224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523224 }
```

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

```
.background{ background-color:#523224 }
```

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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