

Converting Colors

Hex(52392A)

Have a look what the booklet for
Hex(52392A) contains.

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Color

Hex(52392A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 52392A |
| RGB | 82, 57, 42 |
| RGB Percent | 32%, 22%, 16% |
| CMY | 0.6784, 0.7765, 0.8353 |
| CMYK | 0.00, 0.30, 0.49, 0.68 |
| HSL | 22°, 32%, 24% |
| HSV | 22°, 49%, 32% |
| XYZ | 5.3607, 4.8873, 2.8513 |
| YIQ | 62.7650, 19.7150, 0.6350 |

Conversions

Conversions Part 2

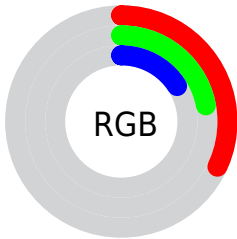
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 82, 66, 42 |
| Decimal | 5388586 |
| CIE Lab | 26.41, 8.94, 13.73 |
| CIE LCh | 26, 16.386, 56.928 |
| Yxy | 4.8873, 0.4092, 0.3731 |
| Android (android.graphics.Color) | 4283578666 (0xFF52392A) |
| YUV | 62.7650, -10.2371, 16.8691 |
| Hunter-Lab | 22.1071, 4.5966, 7.8280 |

Details

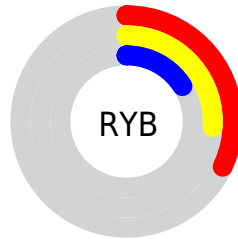
The Hex color **52392A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A4352**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **856857**, and **240F00** is the 20% darker color. If you saturate the color by 10%, you get **523422**, and if you desaturate by 10%, it is **523E32**.

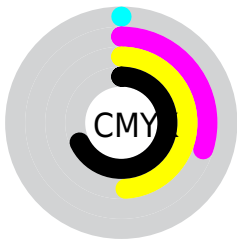
Distribution



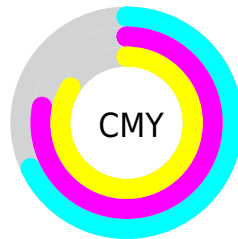
- Red (32%)
- Green (22%)
- Blue (16%)



- Red (32%)
- Yellow (26%)
- Blue (16%)



- Cyan (0%)
- Magenta (30%)
- Yellow (49%)
- Black (68%)



- Cyan (68%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52392A 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 52392A by changing the saturation by 10% instead.



52392A



52392A

FFFFFF



3A2315



856857



240F00



9F8170



000000



BB9B89



D7B6A4



F3D2BF



FFEEDB



FFFFF7



52392A



52392A

■ 523422

■ 523E32

■ 522F1A

■ 52433A

■ 522A11

■ 524843

■ 522409

■ 524E4B

■ 521F01

■ 525353

■ 521F00

■ 52585B

■ 525D63

■ 52626C

■ 526774

Harmonies

Analogous

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



573634



52392A



483D26

Triad

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



52392A



1E453D



3E3C55

Complementary

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



52392A



2A4352

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.



2B4057



52392A



134549

Square

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



52392A



2D4430



194353



4D374C

Rectangle

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



52392A



404026



194353



383D56

Sweetspot

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



52392A



6B615B



522A43



36302C



B5B5B5



363636

Same Dimension

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



52392A



6B442C



524D2A



292625



692700



E85700

Inverse Universe

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



2A4352



2C536B



2A2F52



252729



004169



0091E8

Previews

White Background



This preview shows how the Hex color 52392A looks on a white background.

Color Contrast Check

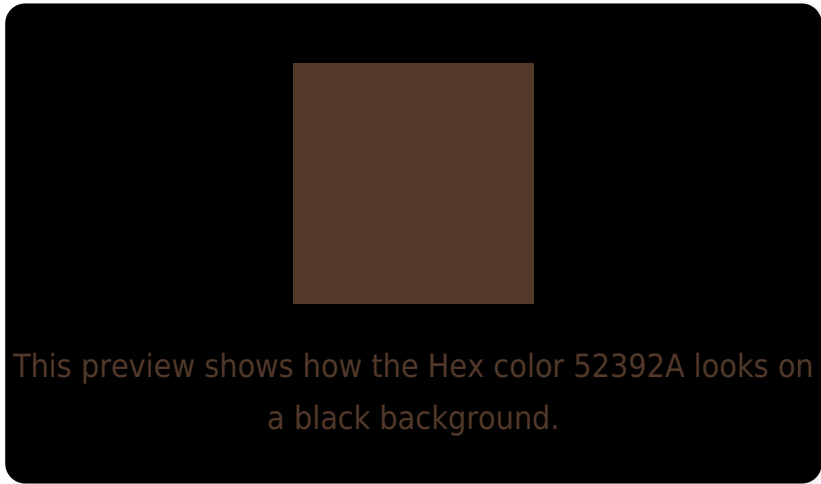
Large Text (above 18pt) WCAG AA ✓ Pass

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

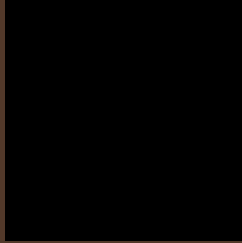
Any Text WCAG AA × Fail

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 52392A Background



This preview shows how black text looks on a background with the Hex color 52392A.

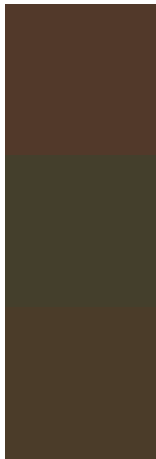


This preview shows how white text looks on a background with the Hex color 52392A.

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
52392A

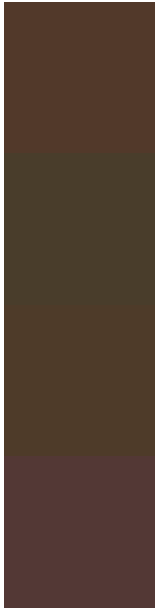
Protanopia
443F2C

Deuteranopia
4B3C29



Tritanopia
53373B

Trichromacy



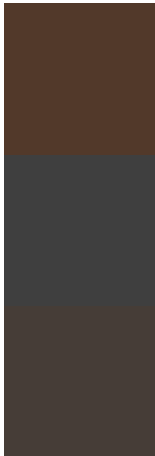
Original Color
52392A

Protanomaly
493D2B

Deuteranomaly
4E3B29

Tritanomaly
533835

Monochromacy



Original Color
52392A

Achromatopsia
3F3F3F

Achromatomaly
463D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 52392A 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 #52392A looks like.

```
.text, #text, p{  
    color:#52392A  
}
```

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 #52392A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52392A
}
```

Border

The CSS property to change the border of an element to Hex 52392A is called "border". The border property can be set on classes, ids or directly on the HTML element.

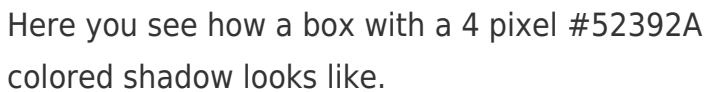
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52392A }
```

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

```
.border{ border-color:#52392A }
```

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



Here you see how a box with a 4 pixel #52392A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52392A; -webkit-box-shadow:4px 4px  
4px 4px #52392A; box-shadow:4px 4px 4px  
4px #52392A }
```

Background

The CSS property to change the background color of an element to Hex 52392A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52392A }
```

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

```
.background{ background-color:#52392A }
```

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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