

Converting Colors

Hex(552A15)

Have a look what the booklet for
Hex(552A15) contains.

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Color

Hex(552A15)

Conversions

Conversions Part 1

Format	Color
Hex	552A15
RGB	85, 42, 21
RGB Percent	33%, 16%, 8%
CMY	0.6667, 0.8353, 0.9176
CMYK	0.00, 0.51, 0.75, 0.67
HSL	20°, 60%, 21%
HSV	20°, 75%, 33%
XYZ	4.7096, 3.6414, 1.1641
YIQ	52.4630, 32.3690, 2.5850

Conversions

Conversions Part 2

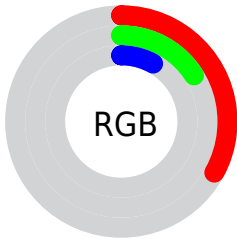
Format	Color
RYB	85, 52, 21
Decimal	5581333
CIELab	22.45, 17.92, 22.23
CIElCh	22, 28.555, 51.126
Yxy	3.6414, 0.4950, 0.3827
Android (android.graphics.Color)	4283771413 (0xFF552A15)
YUV	52.4630, -15.5113, 28.5349
Hunter-Lab	19.0824, 10.6607, 9.7407

Details

The Hex color **552A15** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **154055**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **8A5840**, and **250000** is the 20% darker color. If you saturate the color by 10%, you get **55240C**, and if you desaturate by 10%, it is **55301D**.

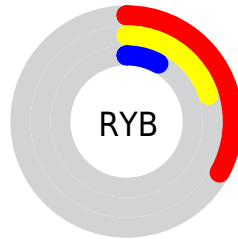
Distribution



Red (33%)

Green (16%)

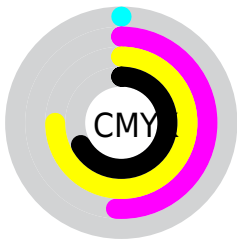
Blue (8%)



Red (33%)

Yellow (20%)

Blue (8%)

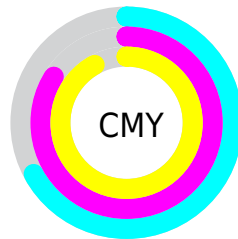


Cyan (0%)

Magenta (51%)

Yellow (75%)

Black (67%)



Cyan (67%)

Magenta (84%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552A15 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 552A15 by changing the saturation by 10% instead.

 552A15

 552A15

 FFFFF8

 3C1400

 8A5840

 250000

 A67158

 000000

 C28A71

 DFA58A

 FCC0A4

 FFDCC0

 FFF9DC

 552A15

 552A15

■ 55240C

■ 55301D

■ 551F04

■ 553526

■ 551C00

■ 553B2F

■ 554137

■ 55473F

■ 554C48

■ 555250

■ 555859

■ 555D61

Harmonies

Analogous

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



5C2328



552A15



463208

Triad

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



552A15



00402E



2B335D

Complementary

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



552A15



154055

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.



003A60



552A15



004044

Square

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



552A15



183D1A



003E56



492A51

Rectangle

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



552A15



3A3707



003E56



1B355F

Sweetspot

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



552A15



6E5D54



551541



382E28



B8B8B8



383838

Same Dimension

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



552A15



6E2B0B



554915



2B2827



6B2300



EB4D00

Inverse Universe

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



154055



0B4D6E



152155



272A2B



00486B



009EEB

Previews

White Background



This preview shows how the Hex color 552A15 looks on a white background.

Color Contrast Check

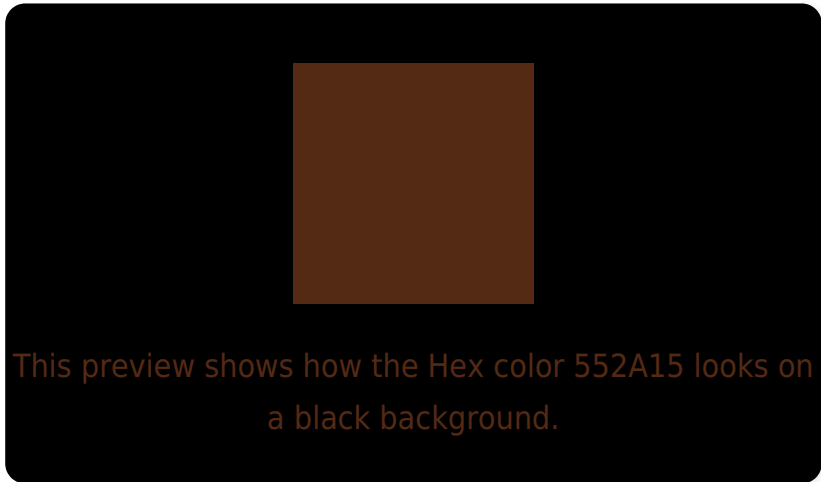
Large Text (above 18pt) WCAG AA ✓ Pass

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

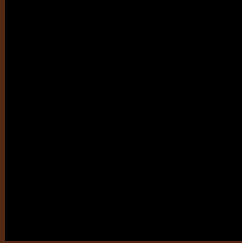
Any Text WCAG AA × Fail

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 552A15 Background



This preview shows how black text looks on a background with the Hex color 552A15.



This preview shows how white text looks on a background with the Hex color 552A15.

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
552A15

Protanopia
3C3619

Deuteranopia
443412



Tritanopia
56282A

Trichromacy



Original Color
552A15

Protanomaly
453218

Deuteranomaly
4A3013

Tritanomaly
562922

Monochromacy



Original Color
552A15

Achromatopsia
343434

Achromatomaly
403029

CSS Examples

Text

The CSS property to change the color of the text to Hex 552A15 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 #552A15 looks like.

```
.text, #text, p{  
    color:#552A15  
}
```

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 #552A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552A15
}
```

Border

The CSS property to change the border of an element to Hex 552A15 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".

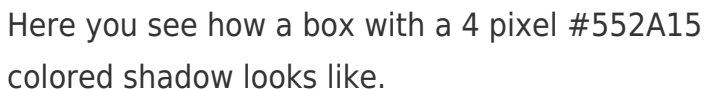
```
.border, #border, table{ border:4px solid
#552A15 }
```

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

```
.border{ border-color:#552A15 }
```

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

Here you see how a box with a 4 pixel #552A15 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552A15; -webkit-box-shadow:4px 4px  
4px 4px #552A15; box-shadow:4px 4px 4px  
4px #552A15 }
```

Background

The CSS property to change the background color of an element to Hex 552A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552A15 }
```

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

```
.background{ background-color:#552A15 }
```

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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