

Converting Colors

Hex(562922)

Have a look what the booklet for
Hex(562922) contains.

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Color

Hex(562922)

Conversions

Conversions Part 1

Format	Color
Hex	562922
RGB	86, 41, 34
RGB Percent	34%, 16%, 13%
CMY	0.6627, 0.8392, 0.8667
CMYK	0.00, 0.52, 0.60, 0.66
HSL	8°, 43%, 24%
HSV	8°, 60%, 34%
XYZ	4.9194, 3.6798, 1.9644
YIQ	53.6570, 29.0670, 7.3630

Conversions

Conversions Part 2

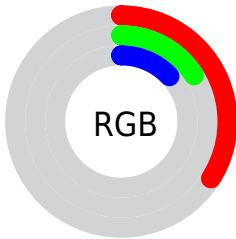
Format	Color
RYB	86, 42, 34
Decimal	5646626
CIELab	22.58, 20.03, 14.07
CIELCh	23, 24.475, 35.085
Yxy	3.6798, 0.4657, 0.3483
Android (android.graphics.Color)	4283836706 (0xFF562922)
YUV	53.6570, -9.6909, 28.3648
Hunter-Lab	19.1828, 12.2063, 7.3565

Details

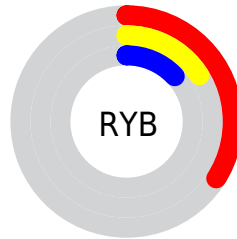
The Hex color **562922** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **224F56**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **8B574E**, and **270000** is the 20% darker color. If you saturate the color by 10%, you get **562219**, and if you desaturate by 10%, it is **56302B**.

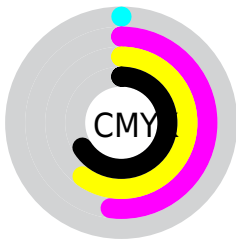
Distribution



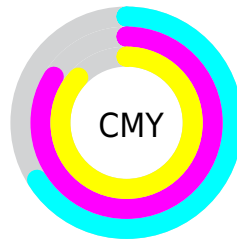
- Red (34%)
- Green (16%)
- Blue (13%)



- Red (34%)
- Yellow (16%)
- Blue (13%)



- Cyan (0%)
- Magenta (52%)
- Yellow (60%)
- Black (66%)



- Cyan (66%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562922 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 562922 by changing the saturation by 10% instead.

 562922

 562922

FFFFFF

 3D130C

 8B574E

 270000

 A67066

 000000

 C28A7F

 DEA499

 FCBFB4

 FFDBD0

 FFF8EC

 562922

 562922

■ 562219

■ 56302B

■ 561A11

■ 563833

■ 561308

■ 563F3C

■ 560C00

■ 564744

■ 564E4D

■ 565656

■ 565D5E

■ 566567

■ 566C6F

Harmonies

Analogous

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



572634



562922



4D2F15

Triad

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



562922



103E26



1A375A

Complementary

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



562922



224F56

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.



003C57



562922



003F39

Square

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



562922



2A3B17



003E4A



3B3054

Rectangle

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



562922



433410



003E4A



05395A

Sweetspot

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



562922



705F5C



56224F



382D2C



B8B8B8



383838

Same Dimension

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



562922



70291E



564322



2B2827



6B0E00



EB2000

Inverse Universe

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



224F56



1E6570



223556



272B2B



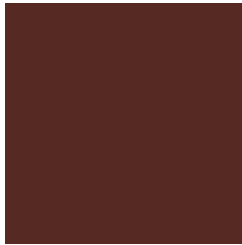
005D6B



00CBEB

Previews

White Background



This preview shows how the Hex color 562922 looks on a white background.

Color Contrast Check

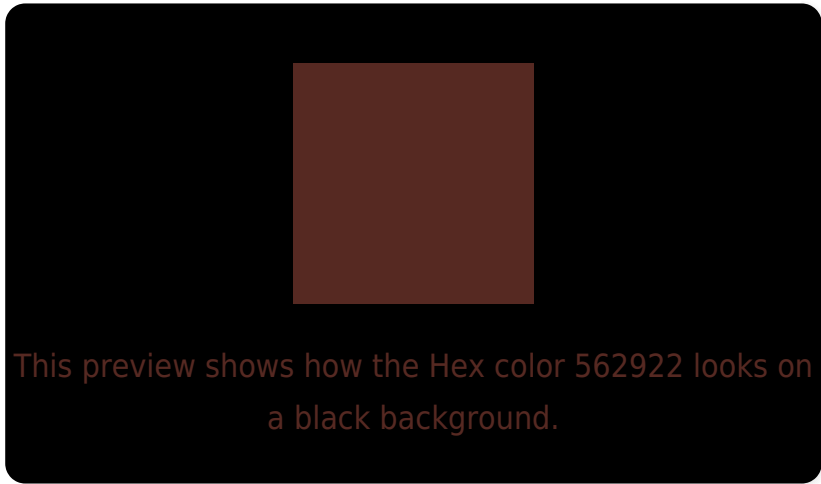
Large Text (above 18pt) WCAG AA ✓ Pass

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

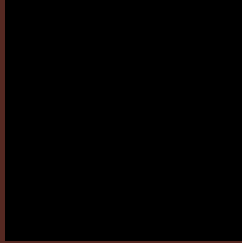
Any Text WCAG AA × Fail

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 562922 Background



This preview shows how black text looks on a background with the Hex color 562922.

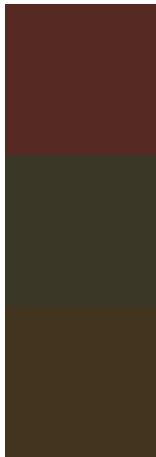


This preview shows how white text looks on a background with the Hex color 562922.

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
562922

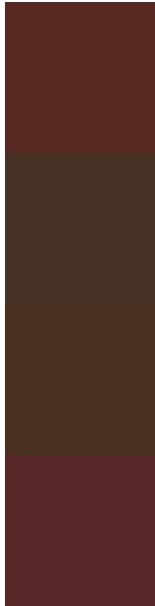
Protanopia
3B3727

Deuteranopia
433420



Tritanopia
56282B

Trichromacy



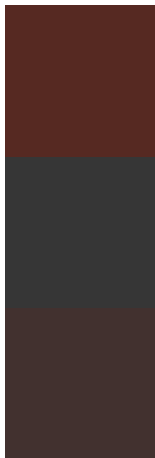
Original Color
562922

Protanomaly
453225

Deuteranomaly
4A3021

Tritanomaly
562828

Monochromacy



Original Color
562922

Achromatopsia
363636

Achromatomaly
42312F

CSS Examples

Text

The CSS property to change the color of the text to Hex 562922 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 #562922 looks like.

```
.text, #text, p{  
    color:#562922  
}
```

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 #562922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562922
}
```

Border

The CSS property to change the border of an element to Hex 562922 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".

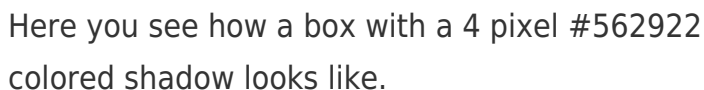
```
.border, #border, table{ border:4px solid
#562922 }
```

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

```
.border{ border-color:#562922 }
```

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

Here you see how a box with a 4 pixel #562922 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562922; -webkit-box-shadow:4px 4px  
4px 4px #562922; box-shadow:4px 4px 4px  
4px #562922 }
```

Background

The CSS property to change the background color of an element to Hex 562922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562922 }
```

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

```
.background{ background-color:#562922 }
```

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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