

Converting Colors

Hex(532E24)

Have a look what the booklet for
Hex(532E24) contains.

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Color

Hex(532E24)

Conversions

Conversions Part 1

Format	Color
Hex	532E24
RGB	83, 46, 36
RGB Percent	33%, 18%, 14%
CMY	0.6745, 0.8196, 0.8588
CMYK	0.00, 0.45, 0.57, 0.67
HSL	13°, 39%, 23%
HSV	13°, 57%, 33%
XYZ	4.8627, 3.9204, 2.1695
YIQ	55.9230, 25.2620, 4.7340

Conversions

Conversions Part 2

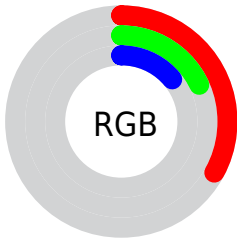
Format	Color
R_{YB}	83, 49, 36
Decimal	5451300
CIE _{Lab}	23.41, 15.76, 13.72
CIE _{LCh}	23, 20.898, 41.043
Yxy	3.9204, 0.4440, 0.3579
Android (android.graphics.Color)	4283641380 (0xFF532E24)
YUV	55.9230, -9.8220, 23.7465
Hunter-Lab	19.7999, 9.1884, 7.3635

Details

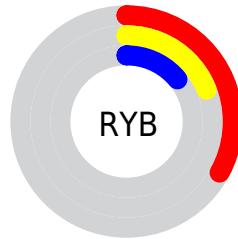
The Hex color **532E24** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244953**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **875C51**, and **250000** is the 20% darker color. If you saturate the color by 10%, you get **53271C**, and if you desaturate by 10%, it is **53352C**.

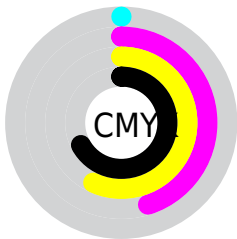
Distribution



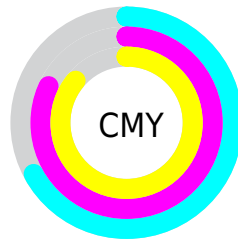
- Red (33%)
- Green (18%)
- Blue (14%)



- Red (33%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (45%)
- Yellow (57%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532E24 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 532E24 by changing the saturation by 10% instead.

 532E24

 532E24

FFFFFF

 3A190F

 875C51

 250000

 A27569

 000000

 BD8F82

 DAA99C

 F7C5B7

 FFE1D2

 FFFDEF

 532E24

 532E24

■ 53271C

■ 53352C

■ 532113

■ 533B35

■ 531A0B

■ 53423D

■ 531403

■ 534845

■ 531200

■ 534F4D

■ 535556

■ 535C5E

■ 536266

■ 53696F

Harmonies

Analogous

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



562B33



532E24



4A331A

Triad

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



532E24



153F2D



293756

Complementary

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



532E24



244953

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.



033C55



532E24



00403D

Square

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



532E24



2B3D1F



003F4C



41314F

Rectangle

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



532E24



413718



003F4C



1F3957

Sweetspot

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



532E24



6B5D59



53244A



362D2B



B5B5B5



363636

Same Dimension

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



532E24



6B3222



534524



292625



691600



E83100

Inverse Universe

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



244953



225C6B



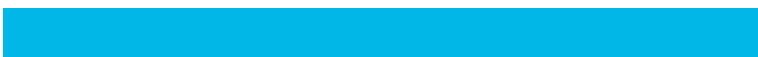
243253



252829



005269



00B7E8

Previews

White Background



This preview shows how the Hex color 532E24 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

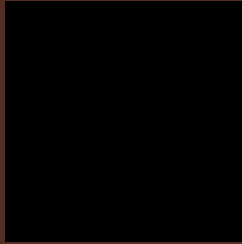
Any Text WCAG AA × Fail

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 532E24 Background



This preview shows how black text looks on a background with the Hex color 532E24.

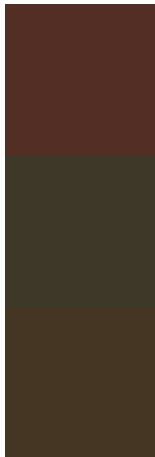


This preview shows how white text looks on a background with the Hex color 532E24.

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
532E24

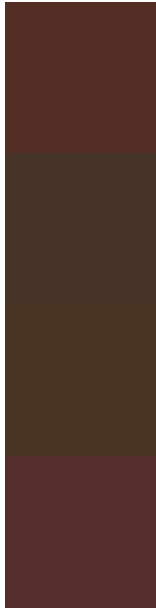
Protanopia
3D3828

Deuteranopia
443623



Tritanopia
542C30

Trichromacy



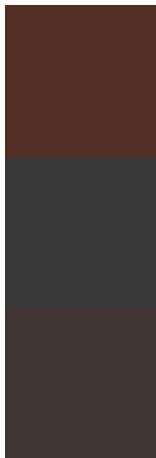
Original Color
532E24

Protanomaly
453427

Deuteranomaly
493323

Tritanomaly
542D2C

Monochromacy



Original Color
532E24

Achromatopsia
383838

Achromatomaly
423431

CSS Examples

Text

The CSS property to change the color of the text to Hex 532E24 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 #532E24 looks like.

```
.text, #text, p{  
    color:#532E24  
}
```

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 #532E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532E24
}
```

Border

The CSS property to change the border of an element to Hex 532E24 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".

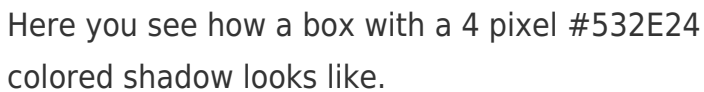
```
.border, #border, table{ border:4px solid
#532E24 }
```

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

```
.border{ border-color:#532E24 }
```

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

Here you see how a box with a 4 pixel #532E24 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532E24; -webkit-box-shadow:4px 4px  
4px 4px #532E24; box-shadow:4px 4px 4px  
4px #532E24 }
```

Background

The CSS property to change the background color of an element to Hex 532E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532E24 }
```

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

```
.background{ background-color:#532E24 }
```

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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