

Converting Colors

Hex(532430)

Have a look what the booklet for
Hex(532430) contains.

Hex(532430)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(532430)

Conversions

Conversions Part 1

Format	Color
Hex	532430
RGB	83, 36, 48
RGB Percent	33%, 14%, 19%
CMY	0.6745, 0.8588, 0.8118
CMYK	0.00, 0.57, 0.42, 0.67
HSL	345°, 39%, 23%
HSV	345°, 57%, 33%
XYZ	4.7317, 3.3142, 3.1866
YIQ	51.4210, 24.1600, 13.6960

Conversions

Conversions Part 2

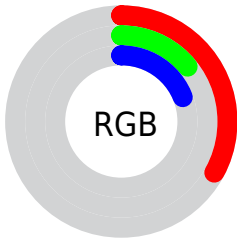
Format	Color
R_{YB}	83, 36, 48
Decimal	5448752
CIE _{Lab}	21.26, 23.33, 2.61
CIE _{LCh}	21, 23.474, 6.380
Yxy	3.3142, 0.4212, 0.2951
Android (android.graphics.Color)	4283638832 (0xFF532430)
YUV	51.4210, -1.6866, 27.6948
Hunter-Lab	18.2048, 14.5359, 2.3651

Details

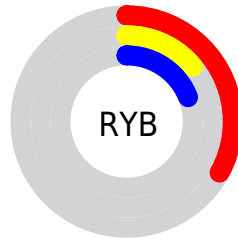
The Hex color **532430** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **245347**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **87525E**, and **270000** is the 20% darker color. If you saturate the color by 10%, you get **531C2A**, and if you desaturate by 10%, it is **532C36**.

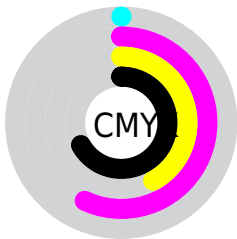
Distribution



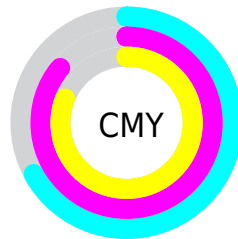
- Red (33%)
- Green (14%)
- Blue (19%)



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



- Cyan (0%)
- Magenta (57%)
- Yellow (42%)
- Black (67%)



- Cyan (67%)
- Magenta (86%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532430 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 532430 by changing the saturation by 10% instead.

■ 532430

■ 532430

FFFFFF

■ 3A0E1B

■ 87525E

■ 270000

■ A16B76

■ 000000

■ BD8590

■ D99FAB

■ F6BAC6

■ FFD6E2

■ FFF3FE

■ 532430

■ 532430

■ 531C2A

■ 532C36

■ 531324

■ 53353C

■ 530B1D

■ 533D43

■ 530317

■ 534549

■ 530015

■ 534D4F

■ 535655

■ 535E5B

■ 536661

■ 536F68

Harmonies

Analogous

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



4B2741



532430



51271F

Triad

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



532430



273816



003952

Complementary

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



532430



245347

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.



003B47



532430



0D3B25

Square

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



532430



39330F



003C36



1A3455

Rectangle

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



532430



4C2B17



003C36



003A50

Sweetspot

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



532430



6B595E



462453



362B2E



B5B5B5



363636

Same Dimension

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



532430



6B2235



532F24



292526



69001B



E8003B

Inverse Universe

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



532430



6B2235



244853



292526



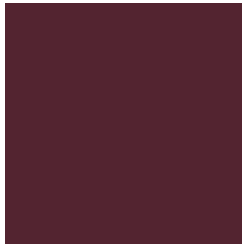
69001B



E8003B

Previews

White Background



This preview shows how the Hex color 532430 looks on a white background.

Color Contrast Check

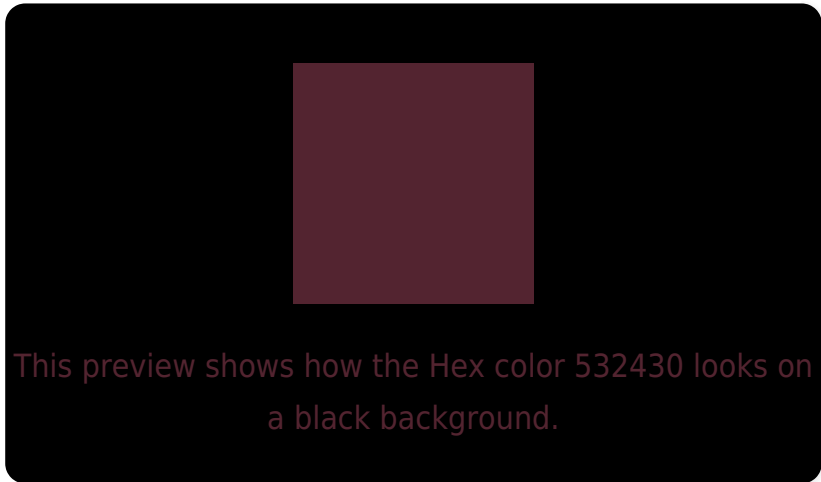
Large Text (above 18pt) WCAG AA ✓ Pass

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

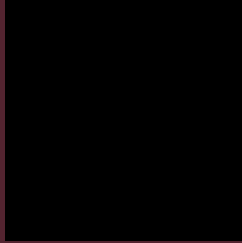
Any Text WCAG AA × Fail

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 532430 Background



This preview shows how black text looks on a background with the Hex color 532430.



This preview shows how white text looks on a background with the Hex color 532430.

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
532430

Protanopia
333439

Deuteranopia
3B322E



Tritanopia
522528

Trichromacy



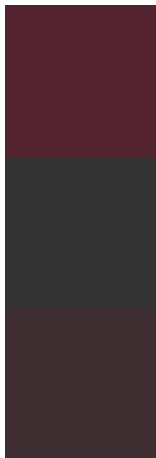
Original Color
532430

Protanomaly
3F2E36

Deuteranomaly
442D2F

Tritanomaly
52252B

Monochromacy



Original Color
532430

Achromatopsia
333333

Achromatomaly
3F2E32

CSS Examples

Text

The CSS property to change the color of the text to Hex 532430 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 #532430 looks like.

```
.text, #text, p{  
    color:#532430  
}
```

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 #532430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532430
}
```

Border

The CSS property to change the border of an element to Hex 532430 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
#532430 }
```

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

```
.border{ border-color:#532430 }
```

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

Here you see how a box with a 4 pixel #532430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532430; -webkit-box-shadow:4px 4px  
4px 4px #532430; box-shadow:4px 4px 4px  
4px #532430 }
```

Background

The CSS property to change the background color of an element to Hex 532430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532430 }
```

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

```
.background{ background-color:#532430 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor