

Converting Colors

Hex(532B57)

Have a look what the booklet for
Hex(532B57) contains.

Hex(532B57)	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(532B57)

Conversions

Conversions Part 1

Format	Color
Hex	532B57
RGB	83, 43, 87
RGB Percent	33%, 17%, 34%
CMY	0.6745, 0.8314, 0.6588
CMYK	0.05, 0.51, 0.00, 0.66
HSL	295°, 34%, 25%
HSV	295°, 51%, 34%
XYZ	6.1515, 4.2549, 9.5139
YIQ	59.9760, 9.7160, 22.1640

Conversions

Conversions Part 2

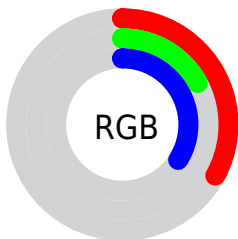
Format	Color
R_{YB}	83, 43, 87
Decimal	5450583
CIE _{Lab}	24.50, 26.19, -18.93
CIE _{LCh}	24, 32.315, 324.148
Yxy	4.2549, 0.3088, 0.2136
Android (android.graphics.Color)	4283640663 (0xFF532B57)
YUV	59.9760, 13.3228, 20.1920
Hunter-Lab	20.6273, 17.1341, -12.9070

Details

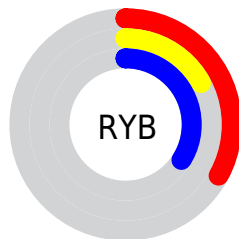
The Hex color **532B57** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2F572B**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **865A89**, and **250029** is the 20% darker color. If you saturate the color by 10%, you get **522257**, and if you desaturate by 10%, it is **543457**.

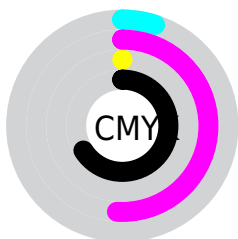
Distribution



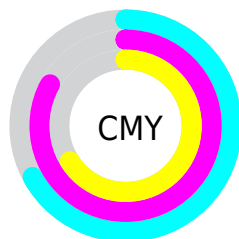
- Red (33%)
- Green (17%)
- Blue (34%)



- Red (33%)
- Yellow (17%)
- Blue (34%)



- Cyan (5%)
- Magenta (51%)
- Yellow (0%)
- Black (66%)



- Cyan (67%)
- Magenta (83%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532B57 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 532B57 by changing the saturation by 10% instead.

■ 532B57

■ 532B57

FFFFFF

■ 3B1540

■ 865A89

■ 250029

■ A073A3

■ 000014

■ BC8DBF

■ 000000

■ D8A8DA

■ F4C3F7

■ FFDFFF

■ FFFCFF

■ 532B57

■ 532B57

■ 522257

■ 543457

■ 511A57

■ 553C57

■ 511157

■ 554557

■ 500857

■ 564E57

■ 4F0057

■ 575757

■ 585F57

■ 596857

■ 597157

■ 5A7957

Harmonies

Analogous

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



313667



532B57



632340

Triad

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



532B57



4B3704



00464D

Complementary

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



532B57



2F572B

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.



004534



532B57



333F08

Square

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



532B57



5C2E13



12431C



004461

Rectangle

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



532B57



662330



12431C



004645

Sweetspot

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



532B57



6F5F70



2B2F57



372E38



B8B8B8



383838

Same Dimension

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



532B57



6A2C70



572B45



2B272B



61006B



D500EB

Inverse Universe

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



572B2F



702C32



2B573D



2B2727



6B000A



EB0015

Previews

White Background



This preview shows how the Hex color 532B57 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

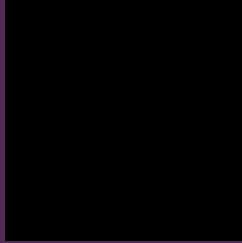
Any Text WCAG AA × Fail

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 532B57 Background



This preview shows how black text looks on a background with the Hex color 532B57.



This preview shows how white text looks on a background with the Hex color 532B57.

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
532B57

Protanopia
293964

Deuteranopia
313A54



Tritanopia
4F3337

Trichromacy



Original Color
532B57

Protanomaly
38345F

Deuteranomaly
3D3555

Tritanomaly
503043

Monochromacy



Original Color
532B57

Achromatopsia
3C3C3C

Achromatomaly
443646

CSS Examples

Text

The CSS property to change the color of the text to Hex 532B57 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 #532B57 looks like.

```
.text, #text, p{  
    color:#532B57  
}
```

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 #532B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532B57
}
```

Border

The CSS property to change the border of an element to Hex 532B57 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
#532B57 }
```

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

```
.border{ border-color:#532B57 }
```

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

Here you see how a box with a 4 pixel #532B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532B57; -webkit-box-shadow:4px 4px  
4px 4px #532B57; box-shadow:4px 4px 4px  
4px #532B57 }
```

Background

The CSS property to change the background color of an element to Hex 532B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532B57 }
```

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

```
.background{ background-color:#532B57 }
```

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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