

Converting Colors

Hex(532550)

Have a look what the booklet for
Hex(532550) contains.

Hex(532550)	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(532550)

Conversions

Conversions Part 1

Format	Color
Hex	532550
RGB	83, 37, 80
RGB Percent	33%, 15%, 31%
CMY	0.6745, 0.8549, 0.6863
CMYK	0.00, 0.55, 0.04, 0.67
HSL	304°, 38%, 24%
HSV	304°, 55%, 33%
XYZ	5.6768, 3.7413, 8.0124
YIQ	55.6560, 13.6130, 23.1250

Conversions

Conversions Part 2

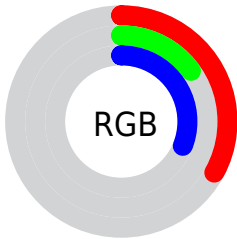
Format	Color
RYB	83, 37, 80
Decimal	5449040
CIELab	22.80, 28.22, -16.92
CIELCh	23, 32.900, 329.053
Yxy	3.7413, 0.3257, 0.2146
Android (android.graphics.Color)	4283639120 (0xFF532550)
YUV	55.6560, 12.0016, 23.9807
Hunter-Lab	19.3425, 18.5385, -11.0203




Details

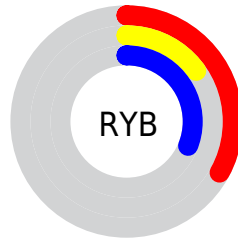
The Hex color **532550** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **255328**, and the grayscale version is **383838**.




A 20% lighter version of the original color is **865481**, and **260023** is the 20% darker color. If you saturate the color by 10%, you get **531D4F**, and if you desaturate by 10%, it is **532D51**.

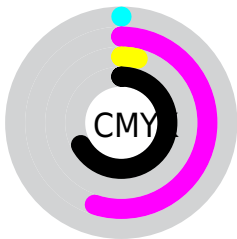
Distribution







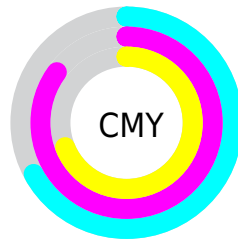
-  Red (33%)
-  Green (15%)
-  Blue (31%)






-  Red (33%)
-  Yellow (15%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (55%)
-  Yellow (4%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (85%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532550 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 532550 by changing the saturation by 10% instead.

 532550

 532550

FFFFFF

 3B0E39

 865481

 260023

 A16D9C

 00000B

 BC87B6

 000000

 D8A1D2

 F5BDEE

 FFD9FF

 FFF5FF

 532550

 532550

■ 531D4F

■ 532D51

■ 53144F

■ 533651

■ 530C4E

■ 533E52

■ 53044E

■ 534652

■ 53004E

■ 534E53

■ 535753

■ 535F54

■ 536754

■ 537055

Harmonies

Analogous

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



343062



532550



611E38

Triad

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



532550



433500



00424E

Complementary

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



532550



255328

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.



004235



532550



2B3C05

Square

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



532550



562B0B



01401C



003F60

Rectangle

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



532550



621F28



01401C



004246

Sweetspot

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



532550



6B596A



272553



362B35



B5B5B5



363636

Same Dimension

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



532550



6B2366



53253A



292529



690062



E800D9

Inverse Universe

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



532550



6B2366



25533E



292529



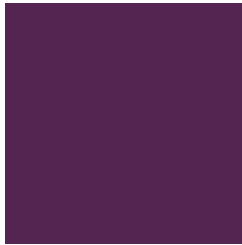
690062



E800D9

Previews

White Background



This preview shows how the Hex color 532550 looks on a white background.

Color Contrast Check

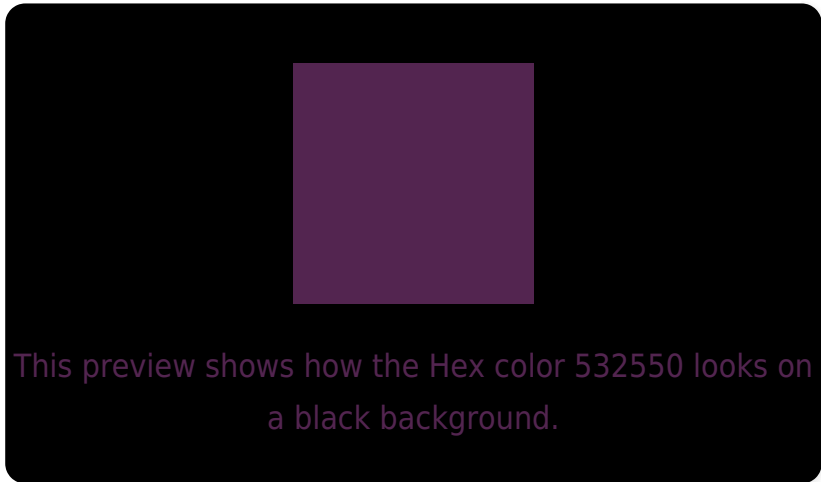
Large Text (above 18pt) WCAG AA ✓ Pass

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

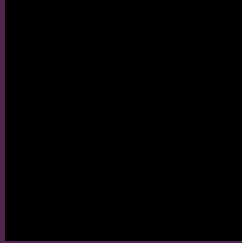
Any Text WCAG AA × Fail

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 532550 Background



This preview shows how black text looks on a background with the Hex color 532550.



This preview shows how white text looks on a background with the Hex color 532550.

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
532550

Protanopia
26365F

Deuteranopia
30374D



Tritanopia
4F2D30

Trichromacy



Original Color
532550

Protanomaly
36305A

Deuteranomaly
3D304E

Tritanomaly
502A3C

Monochromacy



Original Color
532550

Achromatopsia
383838

Achromatomaly
423141

CSS Examples

Text

The CSS property to change the color of the text to Hex 532550 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 #532550 looks like.

```
.text, #text, p{  
    color:#532550  
}
```

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 #532550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532550
}
```

Border

The CSS property to change the border of an element to Hex 532550 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
#532550 }
```

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

```
.border{ border-color:#532550 }
```

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

Here you see how a box with a 4 pixel #532550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532550; -webkit-box-shadow:4px 4px  
4px 4px #532550; box-shadow:4px 4px 4px  
4px #532550 }
```

Background

The CSS property to change the background color of an element to Hex 532550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532550 }
```

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

```
.background{ background-color:#532550 }
```

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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