

Converting Colors

Hex(532954)

Have a look what the booklet for
Hex(532954) contains.

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Color

Hex(532954)

Conversions

Conversions Part 1

Format	Color
Hex	532954
RGB	83, 41, 84
RGB Percent	33%, 16%, 33%
CMY	0.6745, 0.8392, 0.6706
CMYK	0.01, 0.51, 0.00, 0.67
HSL	299°, 34%, 25%
HSV	299°, 51%, 33%
XYZ	5.9605, 4.0650, 8.8580
YIQ	58.4600, 11.2290, 22.2770

Conversions

Conversions Part 2

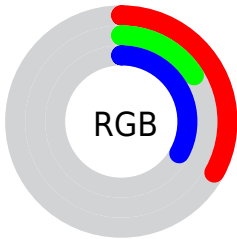
Format	Color
RYB	83, 41, 84
Decimal	5450068
CIELab	23.89, 26.73, -17.89
CIElCh	24, 32.166, 326.201
Yxy	4.0650, 0.3156, 0.2153
Android (android.graphics.Color)	4283640148 (0xFF532954)
YUV	58.4600, 12.5912, 21.5216
Hunter-Lab	20.1618, 17.4871, -11.9355

Details

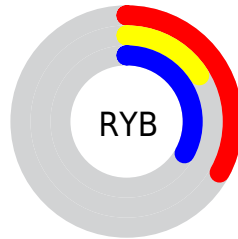
The Hex color **532954** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2A5429**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **865886**, and **250027** is the 20% darker color. If you saturate the color by 10%, you get **532154**, and if you desaturate by 10%, it is **533154**.

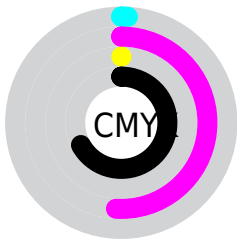
Distribution



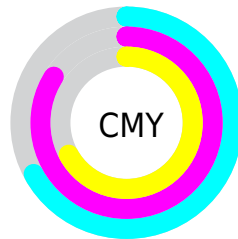
- Red (33%)
- Green (16%)
- Blue (33%)



- Red (33%)
- Yellow (16%)
- Blue (33%)



- Cyan (1%)
- Magenta (51%)
- Yellow (0%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532954 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 532954 by changing the saturation by 10% instead.

■ 532954

■ 532954

FFFFFF

■ 3B123D

■ 865886

■ 250027

■ A071A0

■ 000011

■ BC8BBB

■ 000000

■ D8A5D7

■ F4C1F3

■ FFDDFF

■ FFFAFF

■ 532954

■ 532954

■ 532154

■ 533154

■ 531854

■ 533A54

■ 521054

■ 544254

■ 520754

■ 544B54

■ 520054

■ 545354

■ 545B54

■ 546454

■ 556C54

■ 557554

Harmonies

Analogous

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



333464



532954



62223D

Triad

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



532954



483702



00444D

Complementary

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



532954



2A5429

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.



004435



532954



303E08

Square

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



532954



592D10



0D421C



004261

Rectangle

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



532954



64222D



0D421C



004446

Sweetspot

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



532954



6D5D6E



292A54



382E38



B8B8B8



383838

Same Dimension

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



532954



6C2B6E



542940



292529



660069



E300E8

Inverse Universe

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



54292A



6E2B2C



29543D



292525



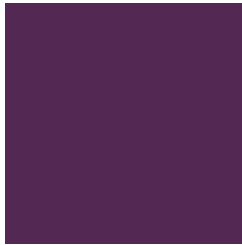
690002



E80005

Previews

White Background



This preview shows how the Hex color 532954 looks on a white background.

Color Contrast Check

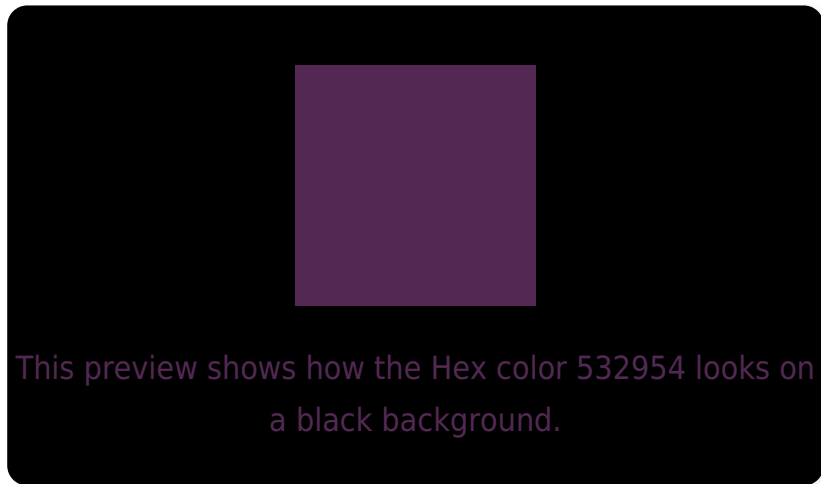
Large Text (above 18pt) WCAG AA ✓ Pass

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

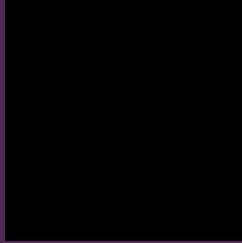
Any Text WCAG AA × Fail

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 532954 Background



This preview shows how black text looks on a background with the Hex color 532954.

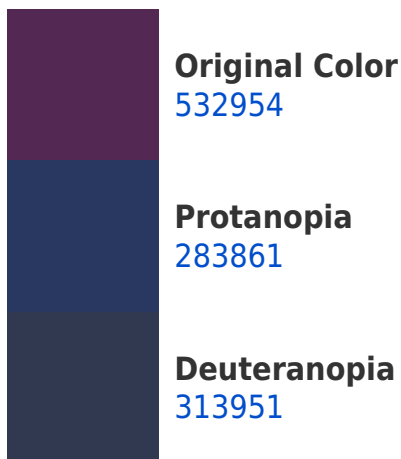



This preview shows how white text looks on a background with the Hex color 532954.

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





Tritanopia
4F3134

Trichromacy



Original Color
532954

Protanomaly
38335C

Deuteranomaly
3D3352

Tritanomaly
502E40

Monochromacy



Original Color
532954

Achromatopsia
3A3A3A

Achromatomaly
433443

CSS Examples

Text

The CSS property to change the color of the text to Hex 532954 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 #532954 looks like.

```
.text, #text, p{  
    color:#532954  
}
```

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 #532954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532954  
}
```

Border

The CSS property to change the border of an element to Hex 532954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

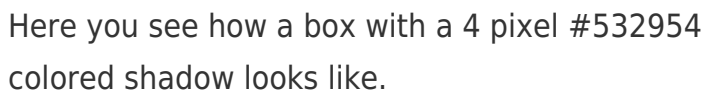
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#532954 }
```

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

```
.border{ border-color:#532954 }
```

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



Here you see how a box with a 4 pixel #532954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532954; -webkit-box-shadow:4px 4px  
4px 4px #532954; box-shadow:4px 4px 4px  
4px #532954 }
```

Background

The CSS property to change the background color of an element to Hex 532954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532954 }
```

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

```
.background{ background-color:#532954 }
```

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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