

Converting Colors

Hex(532559)

Have a look what the booklet for
Hex(532559) contains.

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Color

Hex(532559)

Conversions

Conversions Part 1

Format	Color
Hex	532559
RGB	83, 37, 89
RGB Percent	33%, 15%, 35%
CMY	0.6745, 0.8549, 0.6510
CMYK	0.07, 0.58, 0.00, 0.65
HSL	293°, 41%, 25%
HSV	293°, 58%, 35%
XYZ	6.0320, 3.8834, 9.8828
YIQ	56.6820, 10.7240, 25.9240

Conversions

Conversions Part 2

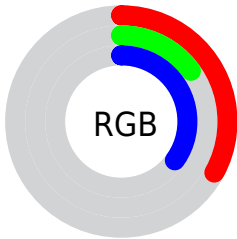
Format	Color
RYB	83, 37, 89
Decimal	5449049
CIELab	23.28, 30.12, -22.15
CIELCh	23, 37.390, 323.665
Yxy	3.8834, 0.3047, 0.1961
Android (android.graphics.Color)	4283639129 (0xFF532559)
YUV	56.6820, 15.9328, 23.0809
Hunter-Lab	19.7064, 20.1519, -15.9398




Details

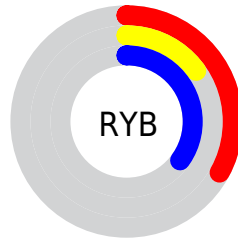
The Hex color **532559** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2B5925**, and the grayscale version is **393939**.




A 20% lighter version of the original color is **86548B**, and **25002B** is the 20% darker color. If you saturate the color by 10%, you get **521C59**, and if you desaturate by 10%, it is **542E59**.

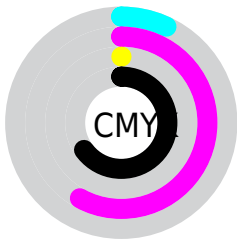
Distribution







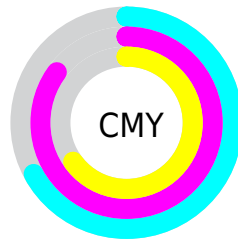
-  Red (33%)
-  Green (15%)
-  Blue (35%)






-  Red (33%)
-  Yellow (15%)
-  Blue (35%)



-  Cyan (7%)
-  Magenta (58%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (67%)
-  Magenta (85%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532559 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 532559 by changing the saturation by 10% instead.

■ 532559

■ 532559

FFFFFF

■ 3B0D41

■ 86548B

■ 25002B

■ A16DA6

■ 000016

■ BC87C1

■ 000000

■ D8A2DD

■ F5BDFA

■ FFD9FF

■ FFF6FF

■ 532559

■ 532559

■ 521C59

■ 542E59

■ 511359

■ 553759

■ 500A59

■ 564059

■ 4F0159

■ 574959

■ 4F0059

■ 585259

■ 595A59

■ 5A6359

■ 5B6C59

■ 5C7559

Harmonies

Analogous

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



2A336B



532559



661A3F

Triad

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



532559



4A3400



00444D

Complementary

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



532559



2B5925

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.



004430



532559



2F3D00

Square

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



532559



5D2808



014114



004264

Rectangle

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



532559



69192C



014114



004444

Sweetspot

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



532559



705E73



252B59



392E3B



BABABA



3B3B3B

Same Dimension

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



532559



692273



592545



2B272B



5F006B



D000EB

Inverse Universe

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



59252B



73222C



255939



2B2728



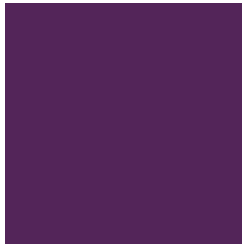
6B000C



EB001B

Previews

White Background



This preview shows how the Hex color 532559 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

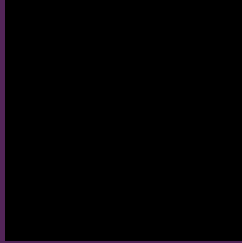
Any Text WCAG AA × Fail

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 532559 Background



This preview shows how black text looks on a background with the Hex color 532559.



This preview shows how white text looks on a background with the Hex color 532559.

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
532559

Protanopia
1D3769

Deuteranopia
2A3856



Tritanopia
4E2F33

Trichromacy



Original Color
532559

Protanomaly
313063

Deuteranomaly
393157

Tritanomaly
502B41

Monochromacy



Original Color
532559

Achromatopsia
393939

Achromatomaly
423245

CSS Examples

Text

The CSS property to change the color of the text to Hex 532559 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 #532559 looks like.

```
.text, #text, p{  
    color:#532559  
}
```

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 #532559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532559
}
```

Border

The CSS property to change the border of an element to Hex 532559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

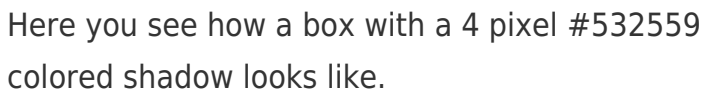
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532559 }
```

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

```
.border{ border-color:#532559 }
```

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



Here you see how a box with a 4 pixel #532559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532559; -webkit-box-shadow:4px 4px  
4px 4px #532559; box-shadow:4px 4px 4px  
4px #532559 }
```

Background

The CSS property to change the background color of an element to Hex 532559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532559 }
```

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

```
.background{ background-color:#532559 }
```

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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