

Converting Colors

Hex(532448)

Have a look what the booklet for
Hex(532448) contains.

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Color

Hex(532448)

Conversions

Conversions Part 1

Format	Color
Hex	532448
RGB	83, 36, 72
RGB Percent	33%, 14%, 28%
CMY	0.6745, 0.8588, 0.7176
CMYK	0.00, 0.57, 0.13, 0.67
HSL	314°, 39%, 23%
HSV	314°, 57%, 33%
XYZ	5.3679, 3.5686, 6.5368
YIQ	54.1570, 16.4560, 21.1600

Conversions

Conversions Part 2

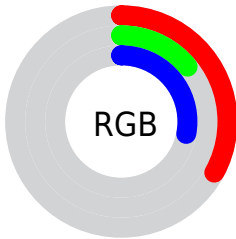
Format	Color
RYB	83, 36, 72
Decimal	5448776
CIELab	22.19, 27.22, -12.47
CIElCh	22, 29.937, 335.391
Yxy	3.5686, 0.3469, 0.2306
Android (android.graphics.Color)	4283638856 (0xFF532448)
YUV	54.1570, 8.7966, 25.2953
Hunter-Lab	18.8908, 17.6621, -7.2925

Details

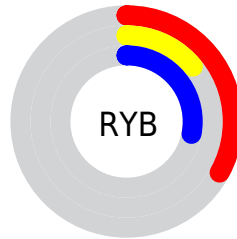
The Hex color **532448** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24532F**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **865379**, and **26001D** is the 20% darker color. If you saturate the color by 10%, you get **531C46**, and if you desaturate by 10%, it is **532C4A**.

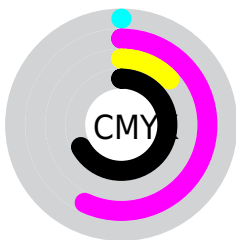
Distribution



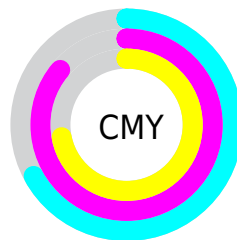
- Red (33%)
- Green (14%)
- Blue (28%)



- Red (33%)
- Yellow (14%)
- Blue (28%)



- Cyan (0%)
- Magenta (57%)
- Yellow (13%)
- Black (67%)



- Cyan (67%)
- Magenta (86%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532448 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 532448 by changing the saturation by 10% instead.

 532448

 532448

FFFFFF

 3B0D31

 865379

 26001D

 A16C92

 000000

 BC86AD

 D8A0C8

 F5BBE4

 FFD7FF

 FFF4FF

 532448

 532448

■ 531C46

■ 532C4A

■ 531344

■ 53354C

■ 530B42

■ 533D4E

■ 530340

■ 534550

■ 530040

■ 534D52

■ 535654

■ 535E56

■ 536658

■ 536F59

Harmonies

Analogous

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



3B2D59



532448



5D2032

Triad

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



532448



3D3503



003F4E

Complementary

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



532448



24532F

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.



004039



532448



263B0E

Square

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



532448



4F2D0B



003E22



003C5D

Rectangle

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



532448



5D2223



003E22



004047

Sweetspot

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



532448



6B5967



2F2453



362B33



B5B5B5



363636

Same Dimension

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



532448



6B225A



532431



292528



690050



E800B2

Inverse Universe

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



532448



6B225A



245346



292528



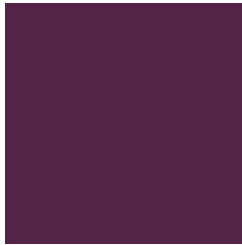
690050



E800B2

Previews

White Background



This preview shows how the Hex color 532448 looks on a white background.

Color Contrast Check

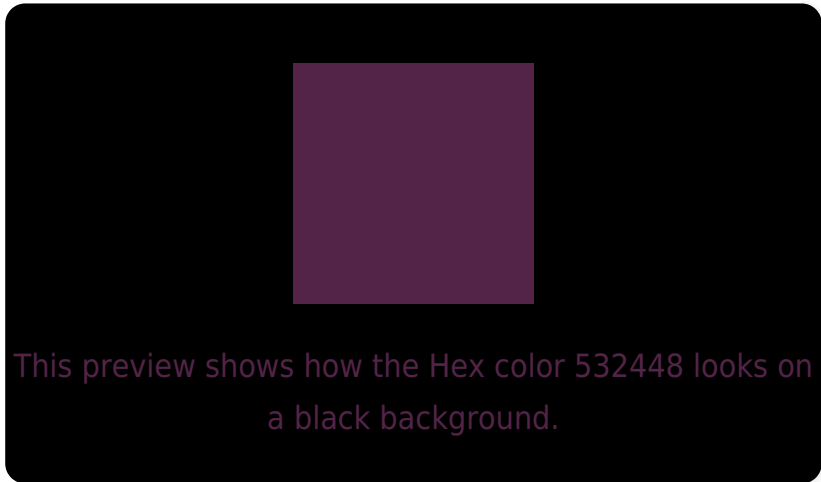
Large Text (above 18pt) WCAG AA ✓ Pass

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

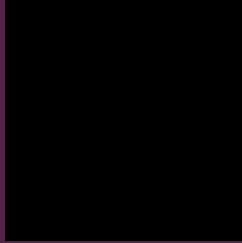
Any Text WCAG AA × Fail

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 532448 Background



This preview shows how black text looks on a background with the Hex color 532448.



This preview shows how white text looks on a background with the Hex color 532448.

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
532448

Protanopia
2A3555

Deuteranopia
333545

Trichromacy



Original Color
532448

Protanomaly
392F50

Deuteranomaly
3F2F46

Tritanomaly
512837

Monochromacy



Original Color
532448

Achromatopsia
363636

Achromatomaly
412F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 532448 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 #532448 looks like.

```
.text, #text, p{  
    color:#532448  
}
```

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 #532448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532448
}
```

Border

The CSS property to change the border of an element to Hex 532448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

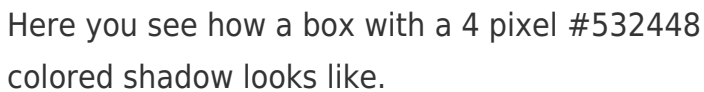
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532448 }
```

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

```
.border{ border-color:#532448 }
```

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



Here you see how a box with a 4 pixel #532448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532448; -webkit-box-shadow:4px 4px  
4px 4px #532448; box-shadow:4px 4px 4px  
4px #532448 }
```

Background

The CSS property to change the background color of an element to Hex 532448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532448 }
```

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

```
.background{ background-color:#532448 }
```

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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