

Converting Colors

Hex(532A50)

Have a look what the booklet for
Hex(532A50) contains.

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Color

Hex(532A50)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 532A50 |
| RGB | 83, 42, 80 |
| RGB Percent | 33%, 16%, 31% |
| CMY | 0.6745, 0.8353, 0.6863 |
| CMYK | 0.00, 0.49, 0.04, 0.67 |
| HSL | 304°, 33%, 25% |
| HSV | 304°, 49%, 33% |
| XYZ | 5.8432, 4.0741, 8.0678 |
| YIQ | 58.5910, 12.2380, 20.5100 |

Conversions

Conversions Part 2

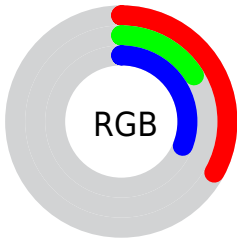
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 83, 42, 80 |
| Decimal | 5450320 |
| CIELab | 23.91, 25.29, -15.18 |
| CIElCh | 24, 29.498, 329.019 |
| Yxy | 4.0741, 0.3249, 0.2265 |
| Android (android.graphics.Color) | 4283640400 (0xFF532A50) |
| YUV | 58.5910, 10.5546, 21.4067 |
| Hunter-Lab | 20.1844, 16.3514, -9.5694 |

Details

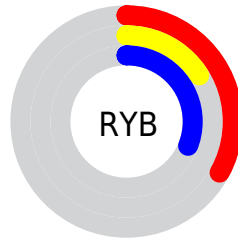
The Hex color **532A50** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2A532D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **865981**, and **250023** is the 20% darker color. If you saturate the color by 10%, you get **53224F**, and if you desaturate by 10%, it is **533251**.

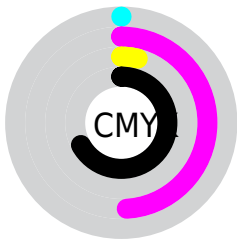
Distribution



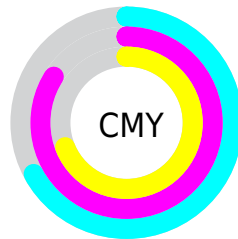
- Red (33%)
- Green (16%)
- Blue (31%)



- Red (33%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (49%)
- Yellow (4%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532A50 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 532A50 by changing the saturation by 10% instead.

 532A50

 532A50

FFFFFF

 3B1439

 865981

 250023

 A0729B

 00000B

 BC8CB6

 000000

 D8A6D2

 F4C2EE

 FFDEFF

 FFFAFF

 532A50

 532A50

■ 53224F

■ 533251

■ 53194F

■ 533B51

■ 53114E

■ 534352

■ 53094E

■ 534B52

■ 53004D

■ 535453

■ 535C54

■ 536454

■ 536C55

■ 537555

Harmonies

Analogous

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



383360



532A50



60243B

Triad

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



532A50



453808



00434E

Complementary

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



532A50



2A532D

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.



004337



532A50



2F3E0F

Square

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



532A50



562F13



0F4221



00415F

Rectangle

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



532A50



61252C



0F4221



004447

Sweetspot

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



532A50



6B5B6A



2D2A53



362C35



B5B5B5



363636

Same Dimension

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



532A50



6B2C66



532A3C



292529



690061



E800D7

Inverse Universe

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



532A50



6B2C66



2A5341



292529



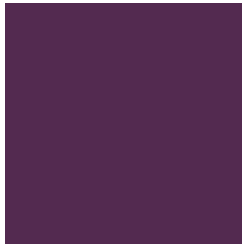
690061



E800D7

Previews

White Background



This preview shows how the Hex color 532A50 looks on a white background.

Color Contrast Check

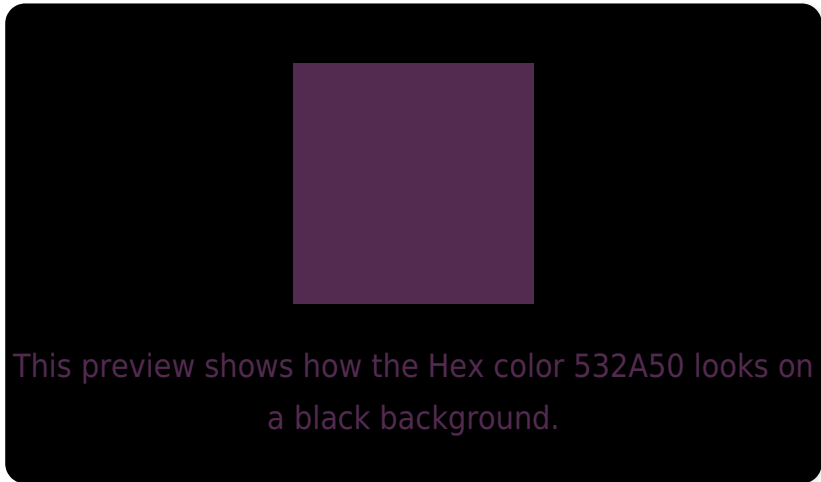
Large Text (above 18pt) WCAG AA ✓ Pass

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

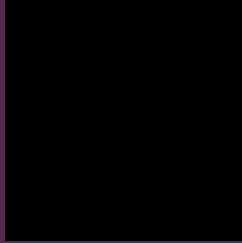
Any Text WCAG AA × Fail

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 532A50 Background



This preview shows how black text looks on a background with the Hex color 532A50.



This preview shows how white text looks on a background with the Hex color 532A50.

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
532A50

Protanopia
2C385C

Deuteranopia
34394D



Tritanopia
503134

Trichromacy



Original Color
532A50

Protanomaly
3A3358

Deuteranomaly
3F344E

Tritanomaly
512E3E

Monochromacy



Original Color
532A50

Achromatopsia
3B3B3B

Achromatomaly
443543

CSS Examples

Text

The CSS property to change the color of the text to Hex 532A50 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 #532A50 looks like.

```
.text, #text, p{  
    color:#532A50  
}
```

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 #532A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532A50
}
```

Border

The CSS property to change the border of an element to Hex 532A50 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
#532A50 }
```

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

```
.border{ border-color:#532A50 }
```

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

Here you see how a box with a 4 pixel #532A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532A50; -webkit-box-shadow:4px 4px  
4px 4px #532A50; box-shadow:4px 4px 4px  
4px #532A50 }
```

Background

The CSS property to change the background color of an element to Hex 532A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532A50 }
```

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

```
.background{ background-color:#532A50 }
```

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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