

Converting Colors

Hex(552282)

Have a look what the booklet for
Hex(552282) contains.

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Color

Hex(552282)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 552282 |
| RGB | 85, 34, 130 |
| RGB Percent | 33%, 13%, 51% |
| CMY | 0.6667, 0.8667, 0.4902 |
| CMYK | 0.35, 0.74, 0.00, 0.49 |
| HSL | 272°, 59%, 32% |
| HSV | 272°, 74%, 51% |
| XYZ | 8.3476, 4.6871, 21.5838 |
| YIQ | 60.1930, -0.4200, 40.6680 |

Conversions

Conversions Part 2

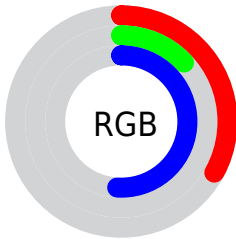
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 85, 34, 130 |
| Decimal | 5579394 |
| CIE _{Lab} | 25.82, 41.98, -44.50 |
| CIE _{LCh} | 26, 61.177, 313.325 |
| Yxy | 4.6871, 0.2411, 0.1354 |
| Android (android.graphics.Color) | 4283769474 (0xFF552282) |
| YUV | 60.1930, 34.4149, 21.7557 |
| Hunter-Lab | 21.6496, 30.9388, -43.9551 |




Details

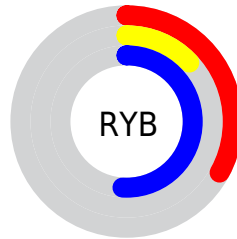
The Hex color **552282** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4F8222**, and the grayscale version is **3C3C3C**.




A 20% lighter version of the original color is **8B53B8**, and **200050** is the 20% darker color. If you saturate the color by 10%, you get **4F1582**, and if you desaturate by 10%, it is **5B2F82**.

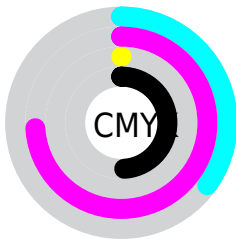
Distribution







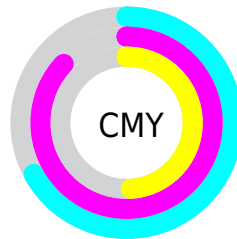
-  Red (33%)
-  Green (13%)
-  Blue (51%)






-  Red (33%)
-  Yellow (13%)
-  Blue (51%)



-  Cyan (35%)
-  Magenta (74%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (67%)
-  Magenta (87%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552282 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 552282 by changing the saturation by 10% instead.

■ 552282

■ 552282

FFFFFF

■ 3B0668

■ 8B53B8

■ 200050

■ A66DD4

■ 010038

■ C287F0

■ 000221

■ DFA2FF

■ 000007

■ FCBDFF

■ 000000

■ FFD9FF

■ FFF6FF

■ 552282

■ 552282

■ 4F1582

■ 5B2F82

■ 490882

■ 613C82

■ 450082

■ 674982

■ 6D5682

■ 736382

■ 7A7082

■ 807D82

■ 868A82

■ 8C9782

Harmonies

Analogous

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



003D9A



552282



800059

Triad

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



552282



613100



004F52

Complementary

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



552282



4F8222

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.



004E20



552282



394200

Square

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



552282



7E0E00



004A00



004F7D

Rectangle

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



552282



8A003A



004A00



004F41

Sweetspot

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



552282



9783A8



225082



4A3E54



D4D4D4



545454

Same Dimension

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



552282



6213A8



822280



3D3940



440080



000000

Inverse Universe

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



82224F



A81359



228224



40393C



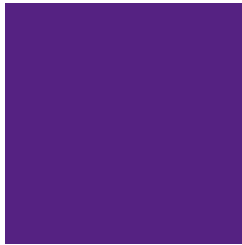
80003C



000000

Previews

White Background



This preview shows how the Hex color 552282 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

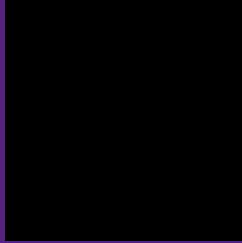
Any Text WCAG AA × Fail

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 552282 Background



This preview shows how black text looks on a background with the Hex color 552282.



This preview shows how white text looks on a background with the Hex color 552282.

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
552282

Protanopia
003C7E

Deuteranopia
00406E



Tritanopia
483A3F

Trichromacy



Original Color
552282

Protanomaly
1F337F

Deuteranomaly
1F3575

Tritanomaly
4D3157

Monochromacy



Original Color
552282

Achromatopsia
3C3C3C

Achromatomaly
453355

CSS Examples

Text

The CSS property to change the color of the text to Hex 552282 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 #552282 looks like.

```
.text, #text, p{  
    color:#552282  
}
```

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 #552282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552282
}
```

Border

The CSS property to change the border of an element to Hex 552282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

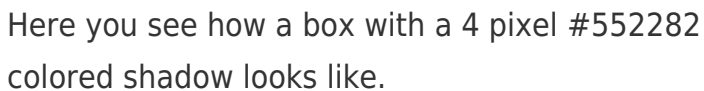
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#552282 }
```

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

```
.border{ border-color:#552282 }
```

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



Here you see how a box with a 4 pixel #552282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552282; -webkit-box-shadow:4px 4px  
4px 4px #552282; box-shadow:4px 4px 4px  
4px #552282 }
```

Background

The CSS property to change the background color of an element to Hex 552282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552282 }
```

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

```
.background{ background-color:#552282 }
```

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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