

Converting Colors

Hex(532581)

Have a look what the booklet for
Hex(532581) contains.

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Color

Hex(532581)

Conversions

Conversions Part 1

Format	Color
Hex	532581
RGB	83, 37, 129
RGB Percent	33%, 15%, 51%
CMY	0.6745, 0.8549, 0.4941
CMYK	0.36, 0.71, 0.00, 0.49
HSL	270°, 55%, 33%
HSV	270°, 71%, 51%
XYZ	8.1913, 4.7471, 21.2534
YIQ	61.2420, -2.1160, 38.3640

Conversions

Conversions Part 2

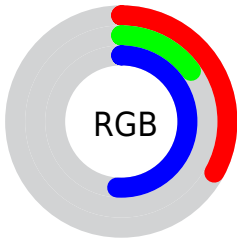
Format	Color
R_{YB}	83, 37, 129
Decimal	5449089
CIE _{Lab}	26.00, 39.81, -43.60
CIE _{LCh}	26, 59.042, 312.401
Yxy	4.7471, 0.2396, 0.1388
Android (android.graphics.Color)	4283639169 (0xFF532581)
YUV	61.2420, 33.4047, 19.0818
Hunter-Lab	21.7879, 28.9795, -42.5841

Details

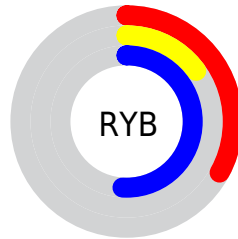
The Hex color **532581** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **538125**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **8856B7**, and **1E004F** is the 20% darker color. If you saturate the color by 10%, you get **4D1881**, and if you desaturate by 10%, it is **593281**.

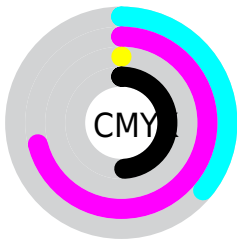
Distribution



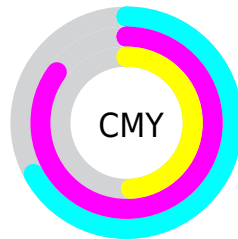
- Red (33%)
- Green (15%)
- Blue (51%)



- Red (33%)
- Yellow (15%)
- Blue (51%)



- Cyan (36%)
- Magenta (71%)
- Yellow (0%)
- Black (49%)



- Cyan (67%)
- Magenta (85%)
- Yellow (49%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532581 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 532581 by changing the saturation by 10% instead.

■ 532581

■ 532581

FFFFFF

■ 390B67

■ 8856B7

■ 1E004F

■ A46FD3

■ 000037

■ C089EF

■ 000221

■ DDA4FF

■ 000005

■ FABFFF

■ 000000

■ FFDBFF

■ FFF8FF

■ 532581

■ 532581

■ 4D1881

■ 593281

■ 460B81

■ 603F81

■ 410081

■ 664C81

■ 6D5981

■ 736681

■ 7A7281

■ 807F81

■ 878C81

■ 8D9981

Harmonies

Analogous

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



003E97



532581



7D005A

Triad

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



532581



623100



004F50

Complementary

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



532581



538125

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



532581



3C4200

Square

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



532581



7D1100



004A00



004F7A

Rectangle

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



532581



88003C



004A00



004F40

Sweetspot

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



532581



9785A8



255381



4A3F54



D4D4D4



545454

Same Dimension

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



532581



6018A8



812581



3D3940



400080



000000

Inverse Universe

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



812553



A81860



258125



40393D



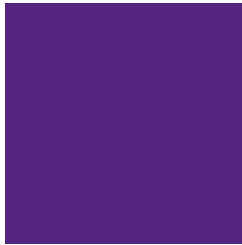
800040



000000

Previews

White Background



This preview shows how the Hex color 532581 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

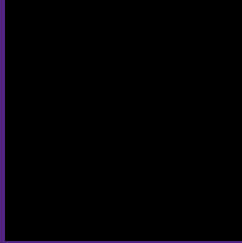
Any Text WCAG AA × Fail

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 532581 Background



This preview shows how black text looks on a background with the Hex color 532581.

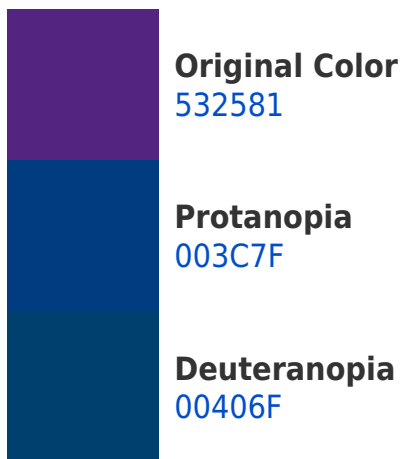


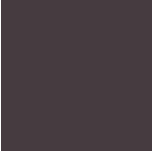
This preview shows how white text looks on a background with the Hex color 532581.

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
463B40

Trichromacy



Original Color
532581

Protanomaly
1E3480

Deuteranomaly
1E3676

Tritanomaly
4B3358

Monochromacy



Original Color
532581

Achromatopsia
3D3D3D

Achromatomaly
453456

CSS Examples

Text

The CSS property to change the color of the text to Hex 532581 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 #532581 looks like.

```
.text, #text, p{  
    color:#532581  
}
```

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 #532581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532581
}
```

Border

The CSS property to change the border of an element to Hex 532581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

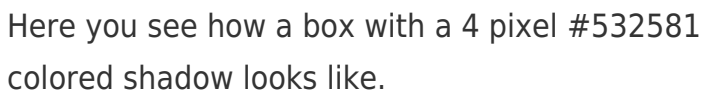
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532581 }
```

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

```
.border{ border-color:#532581 }
```

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



Here you see how a box with a 4 pixel #532581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532581; -webkit-box-shadow:4px 4px  
4px 4px #532581; box-shadow:4px 4px 4px  
4px #532581 }
```

Background

The CSS property to change the background color of an element to Hex 532581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532581 }
```

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

```
.background{ background-color:#532581 }
```

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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