

Converting Colors

Hex(532481)

Have a look what the booklet for
Hex(532481) contains.

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Color

Hex(532481)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 532481 |
| RGB | 83, 36, 129 |
| RGB Percent | 33%, 14%, 51% |
| CMY | 0.6745, 0.8588, 0.4941 |
| CMYK | 0.36, 0.72, 0.00, 0.49 |
| HSL | 270°, 56%, 32% |
| HSV | 270°, 72%, 51% |
| XYZ | 8.1606, 4.6857, 21.2432 |
| YIQ | 60.6550, -1.8410, 38.8870 |

Conversions

Conversions Part 2

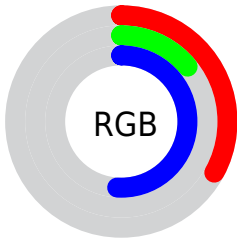
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 83, 36, 129 |
| Decimal | 5448833 |
| CIE _{Lab} | 25.82, 40.32, -43.89 |
| CIE _{LCh} | 26, 59.603, 312.570 |
| Yxy | 4.6857, 0.2394, 0.1375 |
| Android (android.graphics.Color) | 4283638913 (0xFF532481) |
| YUV | 60.6550, 33.6941, 19.5966 |
| Hunter-Lab | 21.6466, 29.4118, -43.0326 |

Details

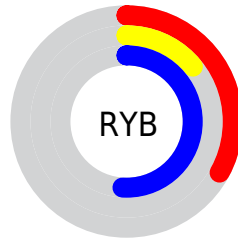
The Hex color **532481** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **528124**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **8855B7**, and **1E004F** is the 20% darker color. If you saturate the color by 10%, you get **4D1781**, and if you desaturate by 10%, it is **593181**.

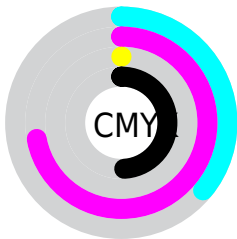
Distribution



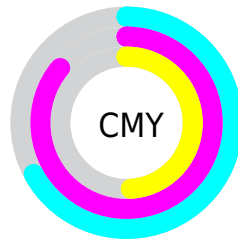
- Red (33%)
- Green (14%)
- Blue (51%)



- Red (33%)
- Yellow (14%)
- Blue (51%)



- Cyan (36%)
- Magenta (72%)
- Yellow (0%)
- Black (49%)



- Cyan (67%)
- Magenta (86%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532481 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 532481 by changing the saturation by 10% instead.

■ 532481

■ 532481

FFFFFF

■ 390A67

■ 8855B7

■ 1E004F

■ A46ED3

■ 000037

■ C088EF

■ 000221

■ DDA3FF

■ 000005

■ FABEFF

■ 000000

■ FFDBFF

■ FFF7FF

■ 532481

■ 532481

■ 4D1781

■ 593181

■ 460A81

■ 603E81

■ 410081

■ 664B81

■ 6D5881

■ 736581

■ 797181

■ 807E81

■ 868B81

■ 8C9881

Harmonies

Analogous

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



003D97



532481



7E0059

Triad

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



532481



613100



004F50

Complementary

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



532481



528124

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.



004D20



532481



3B4100

Square

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



532481



7D1000



004A00



004F7A

Rectangle

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



532481



88003B



004A00



004F40

Sweetspot

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



532481



9683A8



245381



493E54



D4D4D4



545454

Same Dimension

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



532481



6016A8



812481



3D3940



400080



000000

Inverse Universe

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



812452



A8165E



248124



40393D



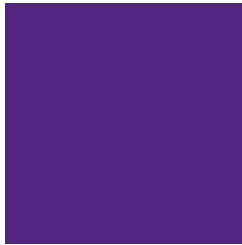
80003F



000000

Previews

White Background



This preview shows how the Hex color 532481 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

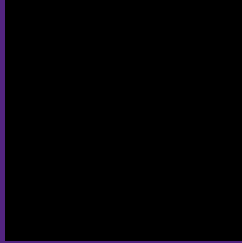
Any Text WCAG AA × Fail

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 532481 Background



This preview shows how black text looks on a background with the Hex color 532481.



This preview shows how white text looks on a background with the Hex color 532481.

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
463B3F

Trichromacy



Original Color
532481

Protanomaly
1E337F

Deuteranomaly
1E3575

Tritanomaly
4B3357

Monochromacy



Original Color
532481

Achromatopsia
3D3D3D

Achromatomaly
453456

CSS Examples

Text

The CSS property to change the color of the text to Hex 532481 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 #532481 looks like.

```
.text, #text, p{  
    color:#532481  
}
```

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 #532481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532481
}
```

Border

The CSS property to change the border of an element to Hex 532481 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
#532481 }
```

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

```
.border{ border-color:#532481 }
```

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

Here you see how a box with a 4 pixel #532481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532481; -webkit-box-shadow:4px 4px  
4px 4px #532481; box-shadow:4px 4px 4px  
4px #532481 }
```

Background

The CSS property to change the background color of an element to Hex 532481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532481 }
```

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

```
.background{ background-color:#532481 }
```

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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