

Converting Colors

Hex(544481)

Have a look what the booklet for
Hex(544481) contains.

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Color

Hex(544481)

Conversions

Conversions Part 1

Format	Color
Hex	544481
RGB	84, 68, 129
RGB Percent	33%, 27%, 51%
CMY	0.6706, 0.7333, 0.4941
CMYK	0.35, 0.47, 0.00, 0.49
HSL	256°, 31%, 39%
HSV	256°, 47%, 51%
XYZ	9.6857, 7.6040, 21.7261
YIQ	79.7380, -10.0450, 22.3630

Conversions

Conversions Part 2

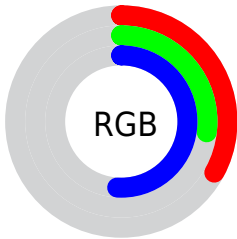
Format	Color
R_{YB}	84, 68, 129
Decimal	5522561
CIE _{Lab}	33.14, 21.71, -32.14
CIE _{LCh}	33, 38.787, 304.045
Yxy	7.6040, 0.2483, 0.1949
Android (android.graphics.Color)	4283712641 (0xFF544481)
YUV	79.7380, 24.2862, 3.7378
Hunter-Lab	27.5754, 14.4402, -27.4106

Details

The Hex color **544481** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **718144**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8874B6**, and **23184F** is the 20% darker color. If you saturate the color by 10%, you get **4A3781**, and if you desaturate by 10%, it is **5E5181**.

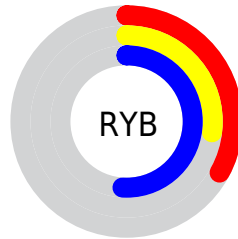
Distribution



Red (33%)

Green (27%)

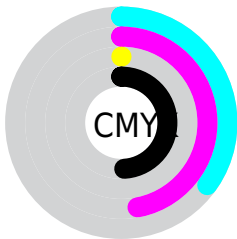
Blue (51%)



Red (33%)

Yellow (27%)

Blue (51%)

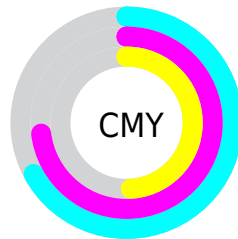


Cyan (35%)

Magenta (47%)

Yellow (0%)

Black (49%)



Cyan (67%)

Magenta (73%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544481 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 544481 by changing the saturation by 10% instead.

■ 544481

■ 544481

FFFFFF

■ 3B2E68

■ 8874B6

■ 23184F

■ A38ED2

■ 0C0038

■ BEA9EE

■ 000222

■ DAC4FF

■ 000007

■ F7E0FF

■ 000000

FFDFDF

■ 544481

■ 544481

■ 4A3781

■ 5E5181

412A81

675E81

371D81

716B81

2E1081

7A7881

240481

848581

220081

8D9181

979E81

A0AB81

AAB881

Harmonies

Analogous

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



00508B



544481



763769

Triad

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



544481



734215



005C51

Complementary

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



544481



718144

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.



005B32



544481



5A4E08

Square

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



544481



82362D



3A5617



005C6F

Rectangle

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



544481



823155



3A5617



005C47

Sweetspot

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



544481



9791A8



447281



4A4654



D4D4D4



545454

Same Dimension

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



544481



6248A8



724481



3B3940



210080



000000

Inverse Universe

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



814471



A8488F



538144



40393E



80005E



000000

Previews

White Background



This preview shows how the Hex color 544481 looks on a white background.

Color Contrast Check

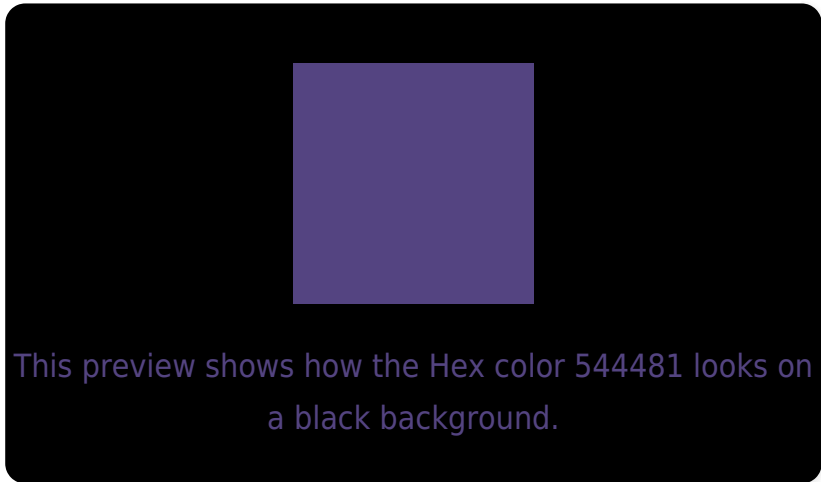
Large Text (above 18pt) WCAG AA ✓ Pass

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

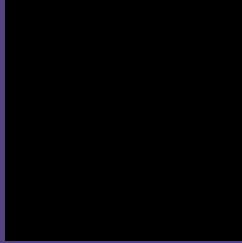
Any Text WCAG AA × Fail

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 544481 Background



This preview shows how black text looks on a background with the Hex color 544481.



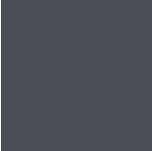
This preview shows how white text looks on a background with the Hex color 544481.

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
4B4E55

Trichromacy



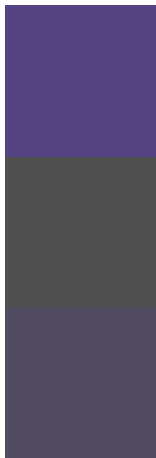
Original Color
544481

Protanomaly
3F4986

Deuteranomaly
3D4A80

Tritanomaly
4E4A65

Monochromacy



Original Color
544481

Achromatopsia
505050

Achromatomaly
514C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 544481 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 #544481 looks like.

```
.text, #text, p{  
    color:#544481  
}
```

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 #544481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544481
}
```

Border

The CSS property to change the border of an element to Hex 544481 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
#544481 }
```

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

```
.border{ border-color:#544481 }
```

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

Here you see how a box with a 4 pixel #544481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544481; -webkit-box-shadow:4px 4px  
4px 4px #544481; box-shadow:4px 4px 4px  
4px #544481 }
```

Background

The CSS property to change the background color of an element to Hex 544481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544481 }
```

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

```
.background{ background-color:#544481 }
```

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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