

Converting Colors

Hex(512482)

Have a look what the booklet for
Hex(512482) contains.

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Color

Hex(512482)

Conversions

Conversions Part 1

Format	Color
Hex	512482
RGB	81, 36, 130
RGB Percent	32%, 14%, 51%
CMY	0.6824, 0.8588, 0.4902
CMYK	0.38, 0.72, 0.00, 0.49
HSL	269°, 57%, 33%
HSV	269°, 72%, 51%
XYZ	8.0535, 4.6228, 21.5869
YIQ	60.1710, -3.3540, 38.7740

Conversions

Conversions Part 2

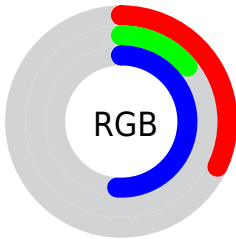
Format	Color
R _Y B	81, 36, 130
Decimal	5317762
CIE Lab	25.63, 40.16, -44.84
CIE LCh	26, 60.197, 311.849
Yxy	4.6228, 0.2350, 0.1349
Android (android.graphics.Color)	4283507842 (0xFF512482)
YUV	60.1710, 34.4257, 18.2670
Hunter-Lab	21.5007, 29.2343, -44.4774

Details

The Hex color **512482** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **558224**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **8655B8**, and **1C0050** is the 20% darker color. If you saturate the color by 10%, you get **4A1782**, and if you desaturate by 10%, it is **583182**.

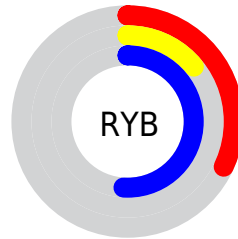
Distribution



Red (32%)

Green (14%)

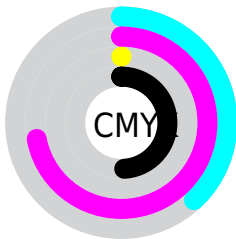
Blue (51%)



Red (32%)

Yellow (14%)

Blue (51%)

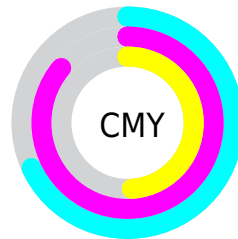


Cyan (38%)

Magenta (72%)

Yellow (0%)

Black (49%)



Cyan (68%)

Magenta (86%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 512482 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 512482 by changing the saturation by 10% instead.

512482

512482

FFFFFF

370A68

8655B8

1C0050

A26ED4

000038

BE88F0

000221

DBA3FF

000007

F8BEFF

000000

FFDAFF

FFF7FF

512482

512482

■ 4A1782

■ 583182

■ 430A82

■ 5F3E82

■ 3E0082

■ 654B82

■ 6C5882

■ 736582

■ 7A7282

■ 807F82

■ 878C82

■ 8E9982

Harmonies

Analogous

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



003D98



512482



7D005A

Triad

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



512482



613000



004E4E

Complementary

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



512482



558224

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.



004D1E



512482



3B4100

Square

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



512482



7D0C00



004900



004E7A

Rectangle

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



512482



88003C



004900



004E3E

Sweetspot

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



512482



9583A8



245682



493E54



D4D4D4



545454

Same Dimension

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



512482



5C16A8



7F2482



3C3940



3D0080



000000

Inverse Universe

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



822455



A81662



278224



40393D



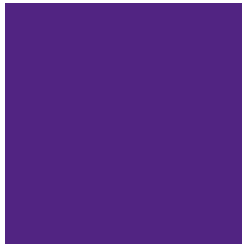
800042



000000

Previews

White Background



This preview shows how the Hex color 512482 looks on a white background.

Color Contrast Check

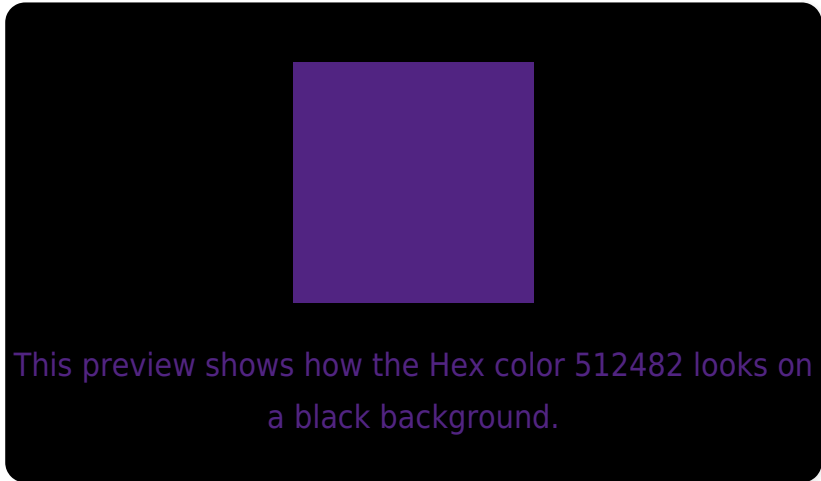
Large Text (above 18pt) WCAG AA ✓ Pass

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

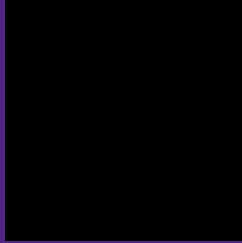
Any Text WCAG AA × Fail

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 512482 Background



This preview shows how black text looks on a background with the Hex color 512482.



This preview shows how white text looks on a background with the Hex color 512482.

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
512482

Protanopia
003B7D

Deuteranopia
003F6D



Tritanopia
433B40

Trichromacy



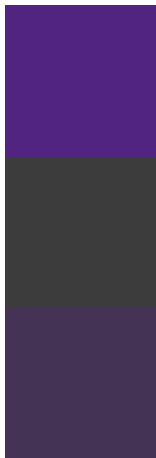
Original Color
512482

Protanomaly
1D337F

Deuteranomaly
1D3575

Tritanomaly
483358

Monochromacy



Original Color
512482

Achromatopsia
3C3C3C

Achromatomaly
443355

CSS Examples

Text

The CSS property to change the color of the text to Hex 512482 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 #512482 looks like.

```
.text, #text, p{  
    color:#512482  
}
```

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 #512482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512482
}
```

Border

The CSS property to change the border of an element to Hex 512482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

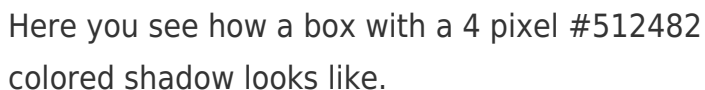
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#512482 }
```

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

```
.border{ border-color:#512482 }
```

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



Here you see how a box with a 4 pixel #512482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512482; -webkit-box-shadow:4px 4px  
4px 4px #512482; box-shadow:4px 4px 4px  
4px #512482 }
```

Background

The CSS property to change the background color of an element to Hex 512482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512482 }
```

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

```
.background{ background-color:#512482 }
```

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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