

Converting Colors

Hex(512392)

Have a look what the booklet for
Hex(512392) contains.

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Color

Hex(512392)

Conversions

Conversions Part 1

Format	Color
Hex	512392
RGB	81, 35, 146
RGB Percent	32%, 14%, 57%
CMY	0.6824, 0.8627, 0.4275
CMYK	0.45, 0.76, 0.00, 0.43
HSL	265°, 61%, 35%
HSV	265°, 76%, 57%
XYZ	9.1827, 5.0267, 27.6804
YIQ	61.4080, -8.2150, 44.2730

Conversions

Conversions Part 2

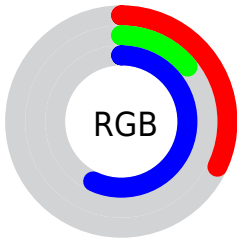
Format	Color
R_{YB}	81, 35, 146
Decimal	5317522
CIE _{Lab}	26.81, 44.90, -52.89
CIE _{LCh}	27, 69.375, 310.331
Yxy	5.0267, 0.2192, 0.1200
Android (android.graphics.Color)	4283507602 (0xFF512392)
YUV	61.4080, 41.7039, 17.1822
Hunter-Lab	22.4203, 33.8725, -57.5059

Details

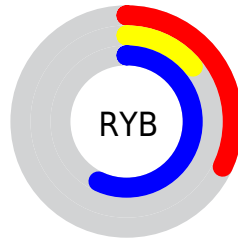
The Hex color **512392** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **649223**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **8855C9**, and **15005E** is the 20% darker color. If you saturate the color by 10%, you get **481492**, and if you desaturate by 10%, it is **5A3292**.

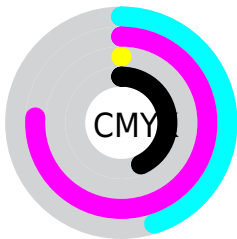
Distribution



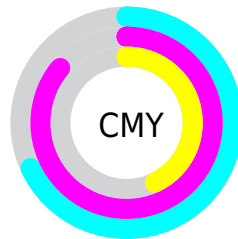
- Red (32%)
- Green (14%)
- Blue (57%)



- Red (32%)
- Yellow (14%)
- Blue (57%)



- Cyan (45%)
- Magenta (76%)
- Yellow (0%)
- Black (43%)



- Cyan (68%)
- Magenta (86%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 512392 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 512392 by changing the saturation by 10% instead.

■ 512392

■ 512392

FFFFFF

■ 350778

■ 8855C9

■ 15005E

■ A46EE5

■ 000046

■ C188FF

■ 00042E

■ DEA3FF

■ 000119

■ FBBFFF

■ 000000

■ FFDBFF

■ FFF8FF

■ 512392

■ 512392

■ 481492

■ 5A3292

■ 400692

■ 624092

■ 3D0092

■ 6B4F92

■ 735D92

■ 7C6C92

■ 847B92

■ 8D8992

■ 959892

■ 9EA692

Harmonies

Analogous

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



0042AB



512392



880064

Triad

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



512392



6A2F00



005351

Complementary

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



512392



649223

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.



005118



512392



3E4300

Square

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



512392



890000



004D00



005384

Rectangle

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



512392



950041



004D00



00523F

Sweetspot

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



512392



A391BD



236692



4F445E



DEDEDE



5E5E5E

Same Dimension

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



512392



5811BD



872392



46434A



39008A



04000A

Inverse Universe

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



922364



BD1176



2E9223



4A4347



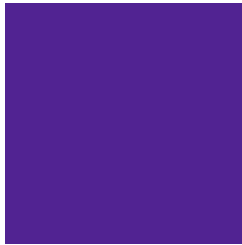
8A0051



0A0006

Previews

White Background



This preview shows how the Hex color 512392 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

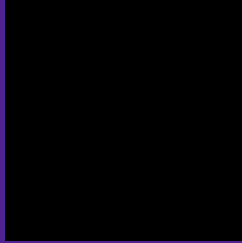
Any Text WCAG AA × Fail

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 512392 Background



This preview shows how black text looks on a background with the Hex color 512392.



This preview shows how white text looks on a background with the Hex color 512392.

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](#).

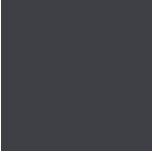
Dichromacy



Original Color
512392

Protanopia
003E82

Deuteranopia
004270



Tritanopia
3E4045

Trichromacy



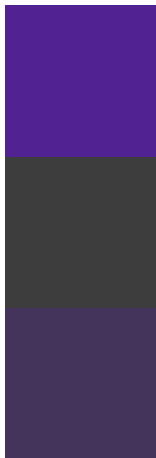
Original Color
512392

Protanomaly
1D3488

Deuteranomaly
1D377C

Tritanomaly
453561

Monochromacy



Original Color
512392

Achromatopsia
3D3D3D

Achromatomaly
44345C

CSS Examples

Text

The CSS property to change the color of the text to Hex 512392 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 #512392 looks like.

```
.text, #text, p{  
    color:#512392  
}
```

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 #512392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512392
}
```

Border

The CSS property to change the border of an element to Hex 512392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

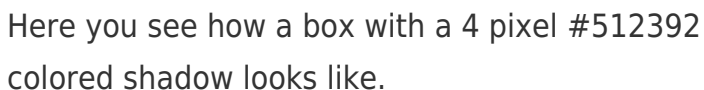
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#512392 }
```

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

```
.border{ border-color:#512392 }
```

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



Here you see how a box with a 4 pixel #512392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512392; -webkit-box-shadow:4px 4px  
4px 4px #512392; box-shadow:4px 4px 4px  
4px #512392 }
```

Background

The CSS property to change the background color of an element to Hex 512392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512392 }
```

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

```
.background{ background-color:#512392 }
```

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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