

Converting Colors

Hex(514983)

Have a look what the booklet for
Hex(514983) contains.

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Color

Hex(514983)

Conversions

Conversions Part 1

Format	Color
Hex	514983
RGB	81, 73, 131
RGB Percent	32%, 29%, 51%
CMY	0.6824, 0.7137, 0.4863
CMYK	0.38, 0.44, 0.00, 0.49
HSL	248°, 28%, 40%
HSV	248°, 44%, 51%
XYZ	9.8726, 8.1531, 22.5261
YIQ	82.0040, -13.8500, 19.7340

Conversions

Conversions Part 2

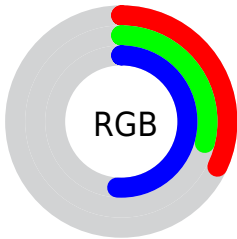
Format	Color
RYB	81, 73, 131
Decimal	5327235
CIELab	34.30, 18.23, -31.56
CIElCh	34, 36.448, 300.005
Yxy	8.1531, 0.2435, 0.2011
Android (android.graphics.Color)	4283517315 (0xFF514983)
YUV	82.0040, 24.1550, -0.8805
Hunter-Lab	28.5537, 11.7487, -26.7866

Details

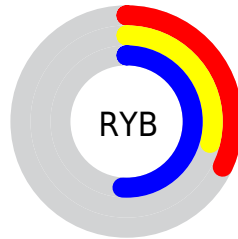
The Hex color **514983** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7B8349**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **857AB8**, and **1F1D51** is the 20% darker color. If you saturate the color by 10%, you get **463C83**, and if you desaturate by 10%, it is **5C5683**.

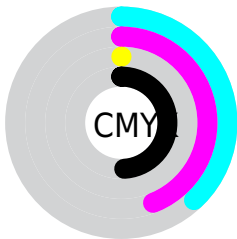
Distribution



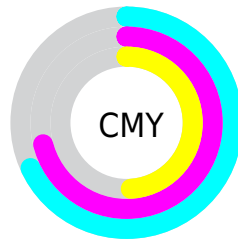
- Red (32%)
- Green (29%)
- Blue (51%)



- Red (32%)
- Yellow (29%)
- Blue (51%)



- Cyan (38%)
- Magenta (44%)
- Yellow (0%)
- Black (49%)



- Cyan (68%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514983 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 514983 by changing the saturation by 10% instead.

■ 514983

■ 514983

FFFFFF

■ 38326A

■ 857AB8

■ 1F1D51

■ 9F93D4

■ 06063A

■ BBAEF1

■ 000224

■ D7C9FF

■ 00000B

■ F4E6FF

■ 000000

■ 514983

■ 514983

■ 463C83

■ 5C5683

■ 3A2F83

■ 686383

■ 2F2283

■ 737083

■ 241583

■ 7E7D83

■ 190883

■ 898B83

■ 120083

■ 959883

■ A0A583

■ ABB283

■ B7BF83

Harmonies

Analogous

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



00548B



514983



743D6E

Triad

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



514983



77441E



005F50

Complementary

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



514983



7B8349

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.



195C32



514983



604F12

Square

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



514983



843A35



43571B



005E6D

Rectangle

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



514983



80375C



43571B



005E46

Sweetspot

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



514983



9895AB



497B83



4B4957



D6D6D6



575757

Same Dimension

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



514983



5D50AB



6E4983



3D3C42



120082



000003

Inverse Universe

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



83497B



AB509E



5E8349



423C41



820070



030002

Previews

White Background



This preview shows how the Hex color 514983 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

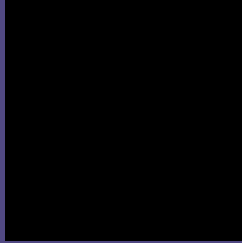
Any Text WCAG AA × Fail

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 514983 Background



This preview shows how black text looks on a background with the Hex color 514983.



This preview shows how white text looks on a background with the Hex color 514983.

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
514983

Protanopia
384F88

Deuteranopia
355181



Tritanopia
475259

Trichromacy



Original Color
514983

Protanomaly
414D86

Deuteranomaly
3F4E82

Tritanomaly
4B4F68

Monochromacy



Original Color
514983

Achromatopsia
525252

Achromatomaly
524F64

CSS Examples

Text

The CSS property to change the color of the text to Hex 514983 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 #514983 looks like.

```
.text, #text, p{  
    color:#514983  
}
```

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 #514983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514983
}
```

Border

The CSS property to change the border of an element to Hex 514983 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
#514983 }
```

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

```
.border{ border-color:#514983 }
```

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

Here you see how a box with a 4 pixel #514983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514983; -webkit-box-shadow:4px 4px  
4px 4px #514983; box-shadow:4px 4px 4px  
4px #514983 }
```

Background

The CSS property to change the background color of an element to Hex 514983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514983 }
```

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

```
.background{ background-color:#514983 }
```

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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