

Converting Colors

Hex(514B7B)

Have a look what the booklet for
Hex(514B7B) contains.

Hex(514B7B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(514B7B)

Conversions

Conversions Part 1

Format	Color
Hex	514B7B
RGB	81, 75, 123
RGB Percent	32%, 29%, 48%
CMY	0.6824, 0.7059, 0.5176
CMYK	0.34, 0.39, 0.00, 0.52
HSL	248°, 24%, 39%
HSV	248°, 39%, 48%
XYZ	9.4846, 8.2115, 19.8240
YIQ	82.2660, -11.8320, 16.2000

Conversions

Conversions Part 2

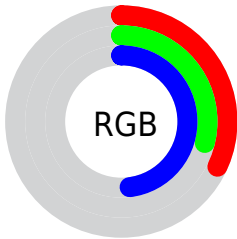
Format	Color
R_{YB}	81, 75, 123
Decimal	5327739
CIE Lab	34.42, 14.59, -26.42
CIE LCh	34, 30.185, 298.904
Yxy	8.2115, 0.2528, 0.2189
Android (android.graphics.Color)	4283517819 (0xFF514B7B)
YUV	82.2660, 20.0819, -1.1103
Hunter-Lab	28.6558, 8.9327, -20.9576

Details

The Hex color **514B7B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **757B4B**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **847CB0**, and **211F4A** is the 20% darker color. If you saturate the color by 10%, you get **463F7B**, and if you desaturate by 10%, it is **5C577B**.

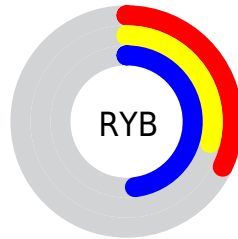
Distribution



Red (32%)

Green (29%)

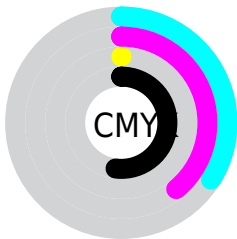
Blue (48%)



Red (32%)

Yellow (29%)

Blue (48%)

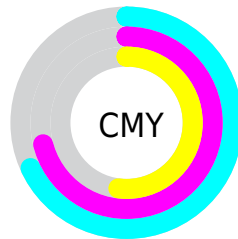


Cyan (34%)

Magenta (39%)

Yellow (0%)

Black (52%)



Cyan (68%)

Magenta (71%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514B7B 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 514B7B by changing the saturation by 10% instead.

■ 514B7B

■ 514B7B

FFFFFF

■ 393462

■ 847CB0

■ 211F4A

■ 9E96CB

■ 0B0833

■ BAB0E8

■ 00021D

■ D6CCFF

■ 000000

■ F2E8FF

■ 514B7B

■ 514B7B

■ 463F7B

■ 5C577B

■ 3B327B

■ 67647B

■ 31267B

■ 71707B

■ 261A7B

■ 7C7C7B

■ 1B0D7B

■ 87897B

■ 10017B

■ 92957B

■ 0F007B

■ 9CA17B

■ A7AD7B

■ B2BA7B

Harmonies

Analogous

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



225481



514B7B



6E426A

Triad

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



514B7B



724728



005D4F

Complementary

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



514B7B



757B4B

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.



295B37



514B7B



604F1F

Square

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



514B7B



7D3F3B



485625



005D67

Rectangle

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



514B7B



793E5B



485625



025D47

Sweetspot

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



514B7B



908DA1



4B757B



484652



D1D1D1



525252

Same Dimension

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



514B7B



5F55A1



694B7B



38373D



10007D



2000FC

Inverse Universe

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



7B4B75



A15597



5D7B4B



3D373C



7D006D



FC00DD

Previews

White Background



This preview shows how the Hex color 514B7B 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

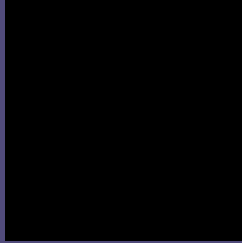
Any Text WCAG AA × Fail

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 514B7B Background



This preview shows how black text looks on a background with the Hex color 514B7B.



This preview shows how white text looks on a background with the Hex color 514B7B.

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
514B7B

Protanopia
3F4F7F

Deuteranopia
3E517A



Tritanopia
4A5259

Trichromacy



Original Color
514B7B

Protanomaly
464E7E

Deuteranomaly
454F7A

Tritanomaly
4D4F65

Monochromacy



Original Color
514B7B

Achromatopsia
525252

Achromatomaly
524F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 514B7B 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 #514B7B looks like.

```
.text, #text, p{  
    color:#514B7B  
}
```

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 #514B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514B7B
}
```

Border

The CSS property to change the border of an element to Hex 514B7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

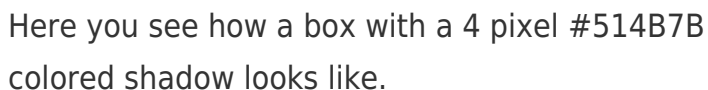
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514B7B }
```

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

```
.border{ border-color:#514B7B }
```

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



Here you see how a box with a 4 pixel #514B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514B7B; -webkit-box-shadow:4px 4px  
4px 4px #514B7B; box-shadow:4px 4px 4px  
4px #514B7B }
```

Background

The CSS property to change the background color of an element to Hex 514B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514B7B }
```

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

```
.background{ background-color:#514B7B }
```

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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