

Converting Colors

Hex(514C9B)

Have a look what the booklet for
Hex(514C9B) contains.

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Color

Hex(514C9B)

Conversions

Conversions Part 1

Format	Color
Hex	514C9B
RGB	81, 76, 155
RGB Percent	32%, 30%, 61%
CMY	0.6824, 0.7020, 0.3922
CMYK	0.48, 0.51, 0.00, 0.39
HSL	244°, 34%, 45%
HSV	244°, 51%, 61%
XYZ	11.8942, 9.2848, 32.1756
YIQ	86.5010, -22.3790, 25.6290

Conversions

Conversions Part 2

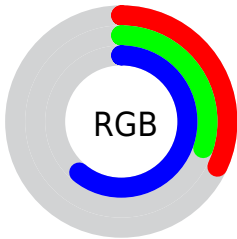
Format	Color
R _Y B	81, 76, 155
Decimal	5328027
CIE Lab	36.53, 23.68, -42.65
CIE LCh	37, 48.786, 299.043
Yxy	9.2848, 0.2229, 0.1740
Android (android.graphics.Color)	4283518107 (0xFF514C9B)
YUV	86.5010, 33.7700, -4.8244
Hunter-Lab	30.4709, 16.3525, -41.2773

Details

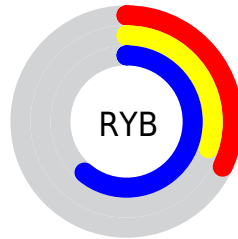
The Hex color **514C9B** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **969B4C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **877DD2**, and **182067** is the 20% darker color. If you saturate the color by 10%, you get **423D9B**, and if you desaturate by 10%, it is **605C9B**.

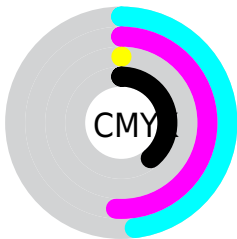
Distribution



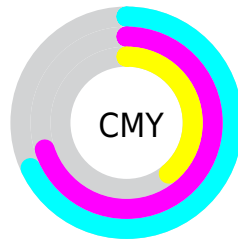
- Red (32%)
- Green (30%)
- Blue (61%)



- Red (32%)
- Yellow (30%)
- Blue (61%)



- Cyan (48%)
- Magenta (51%)
- Yellow (0%)
- Black (39%)



- Cyan (68%)
- Magenta (70%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514C9B 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 514C9B by changing the saturation by 10% instead.

■ 514C9B

■ 514C9B

FFFFFF

■ 363581

■ 877DD2

■ 182067

■ A297EF

■ 000C4E

■ BEB2FF

■ 000037

■ DBCDFF

■ 000221

■ F8E9FF

■ 000005

■ 000000

■ 514C9B

■ 514C9B

■ 423D9B

■ 605C9B

■ 342D9B

■ 6E6B9B

■ 251D9B

■ 7D7B9B

■ 170E9B

■ 8B8A9B

■ 0A009B

■ 9A9A9B

■ A8A99B

■ B7B99B

■ C5C89B

■ D4D89B

Harmonies

Analogous

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



005BA5



514C9B



83397F

Triad

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



514C9B



87440E



006753

Complementary

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



514C9B



969B4C

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.



00652B



514C9B



695400

Square

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



514C9B



993232



425F01



00677B

Rectangle

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



514C9B



942E66



425F01



006746

Sweetspot

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



514C9B



ADABC9



4C979B



555466



E6E6E6



666666

Same Dimension

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



514C9B



564FC9



774C9B



45454D



09008C



01000D

Inverse Universe

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



9B4C96



C94FC2



709B4C



4D454C



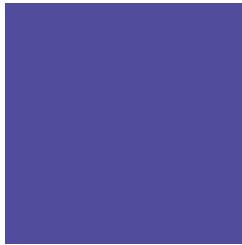
8C0083



0D000C

Previews

White Background



This preview shows how the Hex color 514C9B looks on a white background.

Color Contrast Check

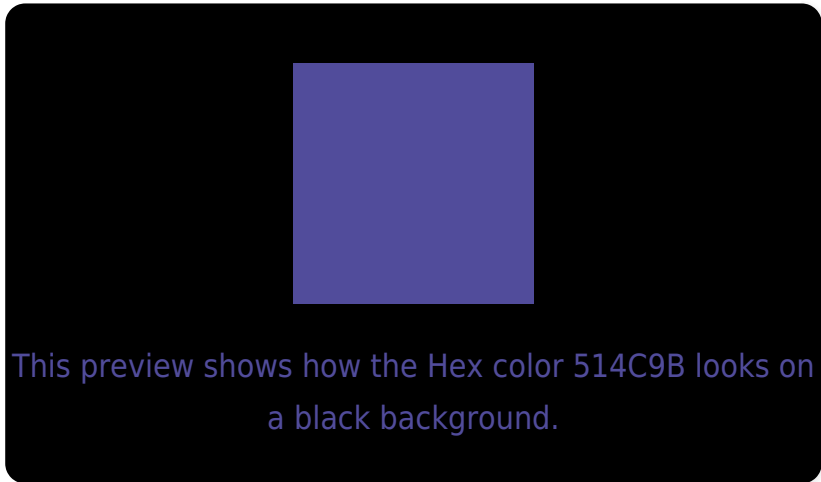
Large Text (above 18pt) WCAG AA ✓ Pass

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

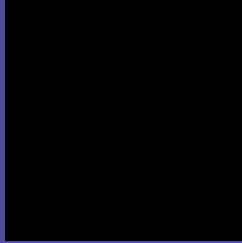
Any Text WCAG AA × Fail

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 514C9B Background



This preview shows how black text looks on a background with the Hex color 514C9B.

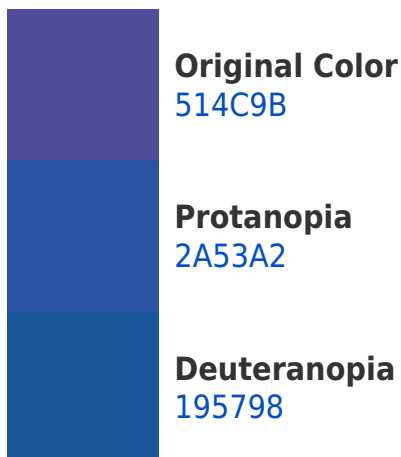



This preview shows how white text looks on a background with the Hex color 514C9B.

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
405A61

Trichromacy



Original Color
514C9B

Protanomaly
38509F

Deuteranomaly
2D5399

Tritanomaly
465576

Monochromacy



Original Color
514C9B

Achromatopsia
575757

Achromatomaly
555370

CSS Examples

Text

The CSS property to change the color of the text to Hex 514C9B 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 #514C9B looks like.

```
.text, #text, p{  
    color:#514C9B  
}
```

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 #514C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514C9B
}
```

Border

The CSS property to change the border of an element to Hex 514C9B 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
#514C9B }
```

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

```
.border{ border-color:#514C9B }
```

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

Here you see how a box with a 4 pixel #514C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514C9B; -webkit-box-shadow:4px 4px  
4px 4px #514C9B; box-shadow:4px 4px 4px  
4px #514C9B }
```

Background

The CSS property to change the background color of an element to Hex 514C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514C9B }
```

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

```
.background{ background-color:#514C9B }
```

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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