

Converting Colors

Hex(510B6C)

Have a look what the booklet for
Hex(510B6C) contains.

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Color

Hex(510B6C)

Conversions

Conversions Part 1

Format	Color
Hex	510B6C
RGB	81, 11, 108
RGB Percent	32%, 4%, 42%
CMY	0.6824, 0.9569, 0.5765
CMYK	0.25, 0.90, 0.00, 0.58
HSL	283°, 82%, 23%
HSV	283°, 90%, 42%
XYZ	6.2198, 3.0714, 14.4524
YIQ	42.9880, 10.5830, 45.0070

Conversions

Conversions Part 2

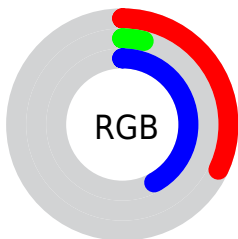
Format	Color
R_{YB}	81, 11, 108
Decimal	5311340
CIE _{Lab}	20.33, 44.90, -39.39
CIE _{LCh}	20, 59.730, 318.744
Yxy	3.0714, 0.2620, 0.1294
Android (android.graphics.Color)	4283501420 (0xFF510B6C)
YUV	42.9880, 32.0509, 33.3365
Hunter-Lab	17.5254, 32.6806, -36.6260

Details

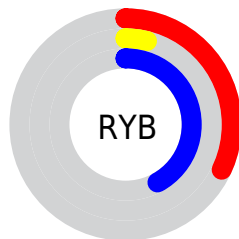
The Hex color **510B6C** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **266C0B**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **8642A0**, and **22003C** is the 20% darker color. If you saturate the color by 10%, you get **4E006C**, and if you desaturate by 10%, it is **54166C**.

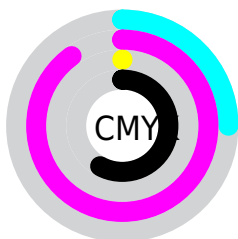
Distribution



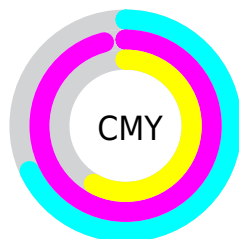
- Red (32%)
- Green (4%)
- Blue (42%)



- Red (32%)
- Yellow (4%)
- Blue (42%)



- Cyan (25%)
- Magenta (90%)
- Yellow (0%)
- Black (58%)



- Cyan (68%)
- Magenta (96%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 510B6C 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 510B6C by changing the saturation by 10% instead.

■ 510B6C

■ 510B6C

FFFFFF

■ 370053

■ 8642A0

■ 22003C

■ A15BBC

■ 000025

■ BD75D8

■ 00010D

■ DA8FF4

■ 000000

■ F7ABFF

■ FFC7FF

■ FFE3FF

■ 510B6C

■ 510B6C

■ 4E006C

■ 54166C

■ 57216C

■ 5A2B6C

■ 5D366C

■ 60416C

■ 634C6C

■ 66576C

■ 69616C

■ 6C6C6C

Harmonies

Analogous

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



002E86



510B6C



730043

Triad

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



510B6C



4B2900



00414C

Complementary

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



510B6C



266C0B

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.



00401E



510B6C



233700

Square

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



510B6C



680700



003D00



004174

Rectangle

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



510B6C



780027



003D00



00413D

Sweetspot

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



510B6C



82668C



0B266C



413147



C7C7C7



474747

Same Dimension

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



510B6C



65008C



6C0B57



343036



550075



B100F5

Inverse Universe

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



6C0B26



8C0027



0B6C20



363032



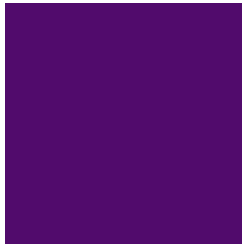
750021



F50044

Previews

White Background



This preview shows how the Hex color 510B6C looks on a white background.

Color Contrast Check

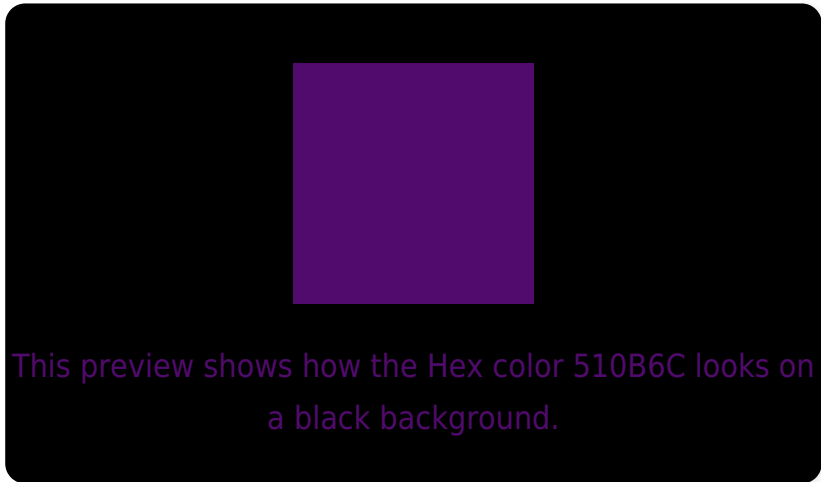
Large Text (above 18pt) WCAG AA ✓ Pass

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

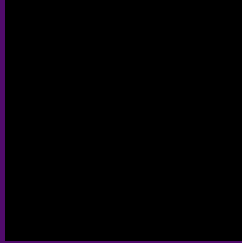
Any Text WCAG AA × Fail

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 510B6C Background



This preview shows how black text looks on a background with the Hex color 510B6C.

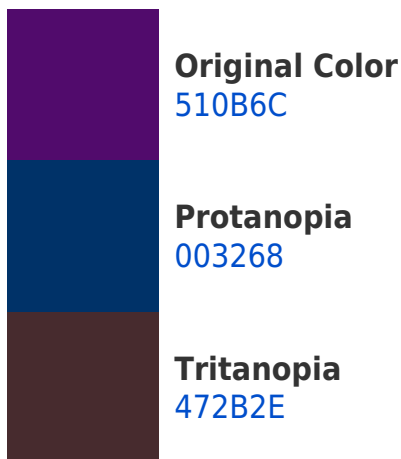


This preview shows how white text looks on a background with the Hex color 510B6C.

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



Trichromacy

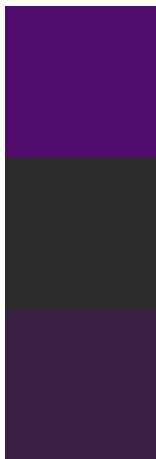


Original Color
510B6C

Protanomaly
1D2469

Tritanomaly
4B1F45

Monochromacy



Original Color
510B6C

Achromatopsia
2B2B2B

Achromatomaly
391F43

CSS Examples

Text

The CSS property to change the color of the text to Hex 510B6C 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 #510B6C looks like.

```
.text, #text, p{  
    color:#510B6C  
}
```

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 #510B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #510B6C
}
```

Border

The CSS property to change the border of an element to Hex 510B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

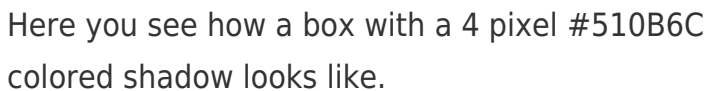
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#510B6C }
```

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

```
.border{ border-color:#510B6C }
```

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



Here you see how a box with a 4 pixel #510B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #510B6C; -webkit-box-shadow:4px 4px  
4px 4px #510B6C; box-shadow:4px 4px 4px  
4px #510B6C }
```

Background

The CSS property to change the background color of an element to Hex 510B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#510B6C }
```

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

```
.background{ background-color:#510B6C }
```

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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