

Converting Colors

Hex(524C92)

Have a look what the booklet for
Hex(524C92) contains.

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Color

Hex(524C92)

Conversions

Conversions Part 1

Format	Color
Hex	524C92
RGB	82, 76, 146
RGB Percent	32%, 30%, 57%
CMY	0.6784, 0.7020, 0.4275
CMYK	0.44, 0.48, 0.00, 0.43
HSL	245°, 32%, 44%
HSV	245°, 48%, 57%
XYZ	11.2524, 9.0380, 28.3456
YIQ	85.7740, -18.8940, 23.0420

Conversions

Conversions Part 2

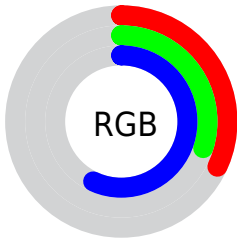
Format	Color
R_{YB}	82, 76, 146
Decimal	5393554
CIE _{Lab}	36.06, 21.13, -37.95
CIE _{LCh}	36, 43.434, 299.104
Yxy	9.0380, 0.2314, 0.1858
Android (android.graphics.Color)	4283583634 (0xFF524C92)
YUV	85.7740, 29.6914, -3.3098
Hunter-Lab	30.0633, 14.2000, -34.8579

Details

The Hex color **524C92** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **8C924C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **877DC8**, and **1D205F** is the 20% darker color. If you saturate the color by 10%, you get **453D92**, and if you desaturate by 10%, it is **5F5B92**.

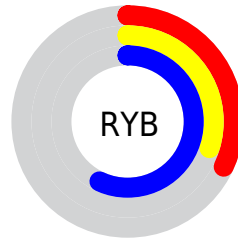
Distribution



Red (32%)

Green (30%)

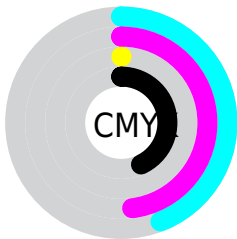
Blue (57%)



Red (32%)

Yellow (30%)

Blue (57%)

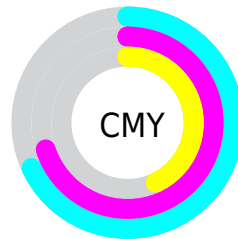


Cyan (44%)

Magenta (48%)

Yellow (0%)

Black (43%)



Cyan (68%)

Magenta (70%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524C92 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 524C92 by changing the saturation by 10% instead.

■ 524C92

■ 524C92

FFFFFF

■ 383578

■ 877DC8

■ 1D205F

■ A297E5

■ 000B47

■ BEB2FF

■ 000130

■ DACDFF

■ 00011A

■ F7E9FF

■ 000000

■ 524C92

■ 524C92

■ 453D92

■ 5F5B92

■ 372F92

■ 6D6992

■ 2A2092

■ 7A7892

■ 1D1292

■ 878692

■ 0F0392

■ 959592

■ 0D0092

■ A2A492

■ AFB292

■ BDC192

■ CACF92

Harmonies

Analogous

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



00599B



524C92



7E3C79

Triad

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



524C92



814517



006553

Complementary

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



524C92



8C924C

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.



05622F



524C92



675302

Square

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



524C92



913735



445D10



006576

Rectangle

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



524C92



8D3463



445D10



006446

Sweetspot

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



524C92



A5A2BD



4C8C92



504E5E



DEDEDE



5E5E5E

Same Dimension

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



524C92



594FBD



754C92



43434A



0C008A



01000A

Inverse Universe

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



924C8C



BD4FB3



69924C



4A4349



8A007E



0A0009

Previews

White Background



This preview shows how the Hex color 524C92 looks on a white background.

Color Contrast Check

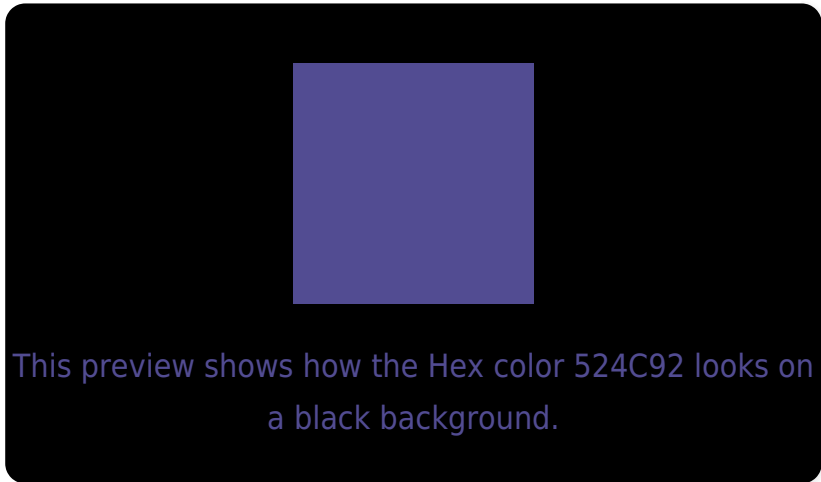
Large Text (above 18pt) WCAG AA ✓ Pass

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

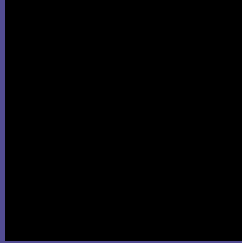
Any Text WCAG AA × Fail

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 524C92 Background



This preview shows how black text looks on a background with the Hex color 524C92.



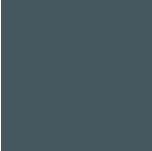
This preview shows how white text looks on a background with the Hex color 524C92.

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
45585F

Trichromacy



Original Color
524C92

Protanomaly
3E5096

Deuteranomaly
395291

Tritanomaly
4A5472

Monochromacy



Original Color
524C92

Achromatopsia
565656

Achromatomaly
5526C

CSS Examples

Text

The CSS property to change the color of the text to Hex 524C92 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 #524C92 looks like.

```
.text, #text, p{  
    color:#524C92  
}
```

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 #524C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524C92
}
```

Border

The CSS property to change the border of an element to Hex 524C92 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
#524C92 }
```

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

```
.border{ border-color:#524C92 }
```

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

Here you see how a box with a 4 pixel #524C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524C92; -webkit-box-shadow:4px 4px  
4px 4px #524C92; box-shadow:4px 4px 4px  
4px #524C92 }
```

Background

The CSS property to change the background color of an element to Hex 524C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524C92 }
```

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

```
.background{ background-color:#524C92 }
```

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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