

Converting Colors

Hex(524E7D)

Have a look what the booklet for
Hex(524E7D) contains.

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Color

Hex(524E7D)

Conversions

Conversions Part 1

Format	Color
Hex	524E7D
RGB	82, 78, 125
RGB Percent	32%, 31%, 49%
CMY	0.6784, 0.6941, 0.5098
CMYK	0.34, 0.38, 0.00, 0.51
HSL	245°, 23%, 40%
HSV	245°, 38%, 49%
XYZ	9.9057, 8.7233, 20.5637
YIQ	84.5540, -12.7030, 15.4650

Conversions

Conversions Part 2

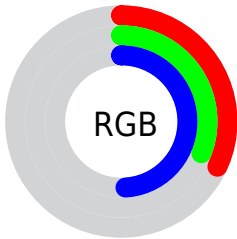
Format	Color
RYB	82, 78, 125
Decimal	5394045
CIELab	35.45, 13.55, -26.05
CIELCh	35, 29.361, 297.481
Yxy	8.7233, 0.2527, 0.2226
Android (android.graphics.Color)	4283584125 (0xFF524E7D)
YUV	84.5540, 19.9399, -2.2399
Hunter-Lab	29.5352, 8.1800, -20.6057

Details

The Hex color **524E7D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **797D4E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **857FB2**, and **22224C** is the 20% darker color. If you saturate the color by 10%, you get **47427D**, and if you desaturate by 10%, it is **5D5A7D**.

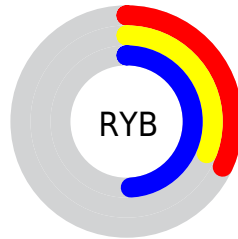
Distribution



Red (32%)

Green (31%)

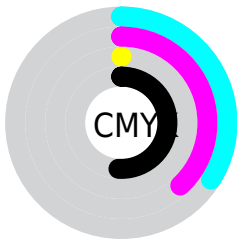
Blue (49%)



Red (32%)

Yellow (31%)

Blue (49%)

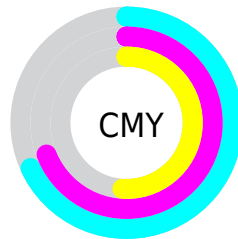


Cyan (34%)

Magenta (38%)

Yellow (0%)

Black (51%)



Cyan (68%)

Magenta (69%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524E7D 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 524E7D by changing the saturation by 10% instead.

■ 524E7D

■ 524E7D

FFFFFF

■ 3A3764

■ 857FB2

■ 22224C

■ A099CD

■ 0A0D35

■ BBB4EA

■ 00021F

■ D7CFFF

■ 000002

■ F4EBFF

■ 000000

■ 524E7D

■ 524E7D

■ 47427D

■ 5D5A7D

■ 3B357D

■ 69677D

■ 30297D

■ 74747D

■ 241C7D

■ 80807D

■ 19107D

■ 8B8D7D

■ 0D037D

■ 97997D

■ 0B007D

■ A2A67D

■ ADB27D

■ B9BF7D

Harmonies

Analogous

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



255682



524E7D



6F456D

Triad

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



524E7D



75492C



005F51

Complementary

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



524E7D



797D4E

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.



2F5D39



524E7D



635123

Square

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



524E7D



7F423F



4C5828



005F68

Rectangle

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



524E7D



7A415E



4C5828



115F48

Sweetspot

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



524E7D



9391A3



4E797D



484752



D1D1D1



525252

Same Dimension

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



524E7D



605AA3



694E7D



3A3940



0B0080



000000

Inverse Universe

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



7D4E79



A35A9D



627D4E



40393F



800075



000000

Previews

White Background



This preview shows how the Hex color 524E7D 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

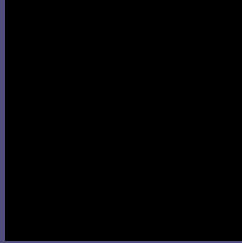
Any Text WCAG AA × Fail

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 524E7D Background



This preview shows how black text looks on a background with the Hex color 524E7D.

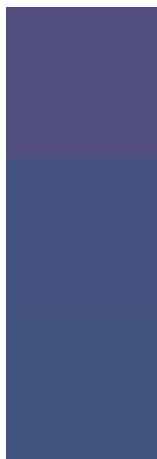


This preview shows how white text looks on a background with the Hex color 524E7D.

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
524E7D

Protanopia
435280

Deuteranopia
41537C



Tritanopia
4B555C

Trichromacy



Original Color
524E7D

Protanomaly
48517F

Deuteranomaly
47517C

Tritanomaly
4E5268

Monochromacy



Original Color
524E7D

Achromatopsia
555555

Achromatomaly
545264

CSS Examples

Text

The CSS property to change the color of the text to Hex 524E7D 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 #524E7D looks like.

```
.text, #text, p{  
    color:#524E7D  
}
```

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 #524E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524E7D
}
```

Border

The CSS property to change the border of an element to Hex 524E7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

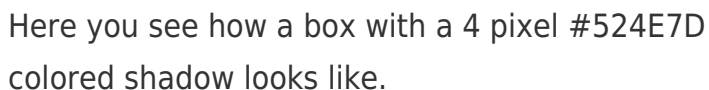
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524E7D }
```

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

```
.border{ border-color:#524E7D }
```

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



Here you see how a box with a 4 pixel #524E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524E7D; -webkit-box-shadow:4px 4px  
4px 4px #524E7D; box-shadow:4px 4px 4px  
4px #524E7D }
```

Background

The CSS property to change the background color of an element to Hex 524E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524E7D }
```

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

```
.background{ background-color:#524E7D }
```

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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