

Converting Colors

Hex(522E79)

Have a look what the booklet for
Hex(522E79) contains.

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Color

Hex(522E79)

Conversions

Conversions Part 1

Format	Color
Hex	522E79
RGB	82, 46, 121
RGB Percent	32%, 18%, 47%
CMY	0.6784, 0.8196, 0.5255
CMYK	0.32, 0.62, 0.00, 0.53
HSL	269°, 45%, 33%
HSV	269°, 62%, 47%
XYZ	7.9079, 5.1283, 18.6622
YIQ	65.3140, -2.6190, 30.9570

Conversions

Conversions Part 2

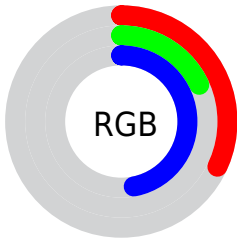
Format	Color
R_{YB}	82, 46, 121
Decimal	5385849
CIE Lab	27.10, 32.51, -36.79
CIE LCh	27, 49.099, 311.469
Yxy	5.1283, 0.2495, 0.1618
Android (android.graphics.Color)	4283575929 (0xFF522E79)
YUV	65.3140, 27.4532, 14.6336
Hunter-Lab	22.6458, 22.7018, -33.0085

Details

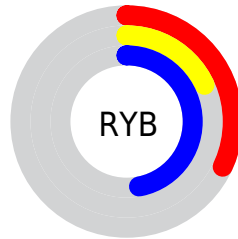
The Hex color **522E79** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **55792E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **865EAE**, and **200148** is the 20% darker color. If you saturate the color by 10%, you get **4C2279**, and if you desaturate by 10%, it is **583A79**.

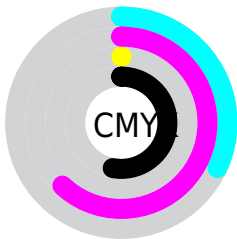
Distribution



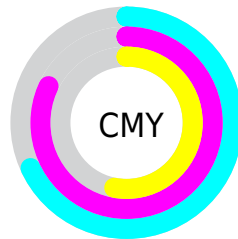
- Red (32%)
- Green (18%)
- Blue (47%)



- Red (32%)
- Yellow (18%)
- Blue (47%)



- Cyan (32%)
- Magenta (62%)
- Yellow (0%)
- Black (53%)



- Cyan (68%)
- Magenta (82%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522E79 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 522E79 by changing the saturation by 10% instead.

■ 522E79

■ 522E79

FFFFFF

■ 391760

■ 865EAE

■ 200148

■ A177CA

■ 050031

■ BD91E6

■ 00011B

■ D9ACFF

■ 000000

■ F6C7FF

■ FFE4FF

■ 522E79

■ 522E79

■ 4C2279

■ 583A79

■ 451679

■ 5F4679

■ 3F0A79

■ 655279

■ 3A0079

■ 6B5E79

■ 716A79

■ 787779

■ 7E8379

■ 848F79

■ 8B9B79

Harmonies

Analogous

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



00408B



522E79



761659

Triad

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



522E79



623500



00504E

Complementary

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



522E79



55792E

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.



004F26



522E79



434300

Square

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



522E79



78210F



134B00



004F71

Rectangle

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



522E79



7F0A40



134B00



005041

Sweetspot

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



522E79



8E809E



2E5679



463D4F



CFCFCF



4F4F4F

Same Dimension

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



522E79



61299E



762E79



3A373D



3C007D



7900FC

Inverse Universe

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



792E55



9E2966



30792E



3D373A



7D0041



FC0083

Previews

White Background



This preview shows how the Hex color 522E79 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

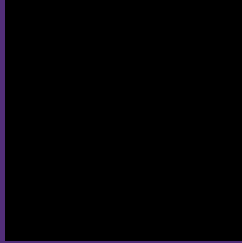
Any Text WCAG AA × Fail

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 522E79 Background



This preview shows how black text looks on a background with the Hex color 522E79.



This preview shows how white text looks on a background with the Hex color 522E79.

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](#).

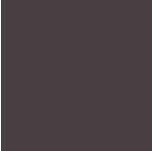
Dichromacy



Original Color
522E79

Protanopia
003E84

Deuteranopia
004274



Tritanopia
483E43

Trichromacy



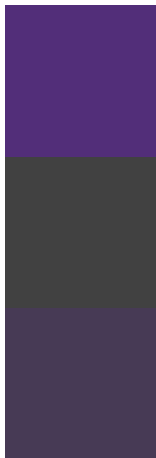
Original Color
522E79

Protanomaly
1E3880

Deuteranomaly
1E3B76

Tritanomaly
4C3857

Monochromacy



Original Color
522E79

Achromatopsia
414141

Achromatomaly
473A55

CSS Examples

Text

The CSS property to change the color of the text to Hex 522E79 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 #522E79 looks like.

```
.text, #text, p{  
    color:#522E79  
}
```

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 #522E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522E79
}
```

Border

The CSS property to change the border of an element to Hex 522E79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

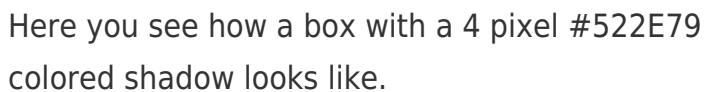
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#522E79 }
```

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

```
.border{ border-color:#522E79 }
```

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



Here you see how a box with a 4 pixel #522E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522E79; -webkit-box-shadow:4px 4px  
4px 4px #522E79; box-shadow:4px 4px 4px  
4px #522E79 }
```

Background

The CSS property to change the background color of an element to Hex 522E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522E79 }
```

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

```
.background{ background-color:#522E79 }
```

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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