

Converting Colors

Hex(514F79)

Have a look what the booklet for
Hex(514F79) contains.

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Color

Hex(514F79)

Conversions

Conversions Part 1

Format	Color
Hex	514F79
RGB	81, 79, 121
RGB Percent	32%, 31%, 47%
CMY	0.6824, 0.6902, 0.5255
CMYK	0.33, 0.35, 0.00, 0.53
HSL	243°, 21%, 39%
HSV	243°, 35%, 47%
XYZ	9.6405, 8.7218, 19.2645
YIQ	84.3860, -12.2900, 13.4860

Conversions

Conversions Part 2

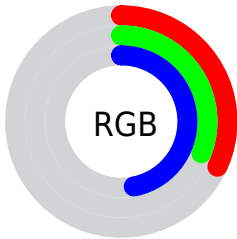
Format	Color
R_{YB}	81, 79, 121
Decimal	5328761
CIE _{Lab}	35.44, 11.44, -23.58
CIE _{LCh}	35, 26.213, 295.882
Yxy	8.7218, 0.2562, 0.2318
Android (android.graphics.Color)	4283518841 (0xFF514F79)
YUV	84.3860, 18.0507, -2.9695
Hunter-Lab	29.5326, 6.5867, -18.0028

Details

The Hex color **514F79** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **77794F**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8480AE**, and **222348** is the 20% darker color. If you saturate the color by 10%, you get **454379**, and if you desaturate by 10%, it is **5D5B79**.

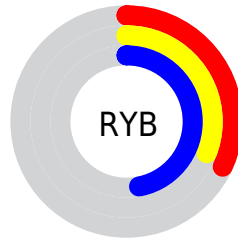
Distribution



Red (32%)

Green (31%)

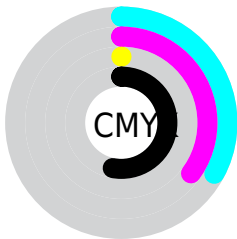
Blue (47%)



Red (32%)

Yellow (31%)

Blue (47%)

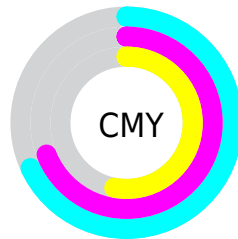


Cyan (33%)

Magenta (35%)

Yellow (0%)

Black (53%)



Cyan (68%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514F79 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 514F79 by changing the saturation by 10% instead.

■ 514F79

■ 514F79

FFFFFF

■ 393860

■ 8480AE

■ 222348

■ 9E9AC9

■ 0B0E31

■ B9B5E5

■ 00021C

■ D5D0FF

■ 000000

■ F2EDFF

■ 514F79

■ 514F79

■ 454379

■ 5D5B79

■ 3A3779

■ 686779

■ 2E2B79

■ 747379

■ 231F79

■ 7F7F79

■ 171379

■ 8B8B79

■ 0C0679

■ 969879

■ 060079

■ A2A479

■ ADB079

■ B9BC79

Harmonies

Analogous

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



2C567D



514F79



6B476B

Triad

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



514F79



734A31



125E50

Complementary

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



514F79



77794F

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.



355C3B



514F79



635129

Square

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



514F79



7B4442



4E582D



005E65

Rectangle

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



514F79



76445E



4E582D



205E48

Sweetspot

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



514F79



8F8E9E



4F7879



46464F



CFCFCF



4F4F4F

Same Dimension

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



514F79



5F5C9E



654F79



37373D



06007D



0C00FC

Inverse Universe

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



794F77



9E5C9B



63794F



3D373D



7D0077



FC00F0

Previews

White Background



This preview shows how the Hex color 514F79 looks on a white background.

Color Contrast Check

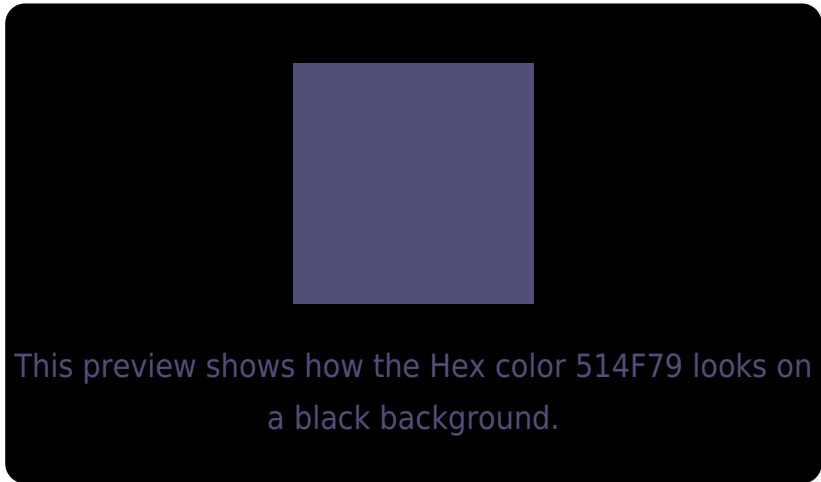
Large Text (above 18pt) WCAG AA ✓ Pass

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

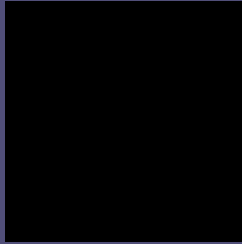
Any Text WCAG AA × Fail

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 514F79 Background



This preview shows how black text looks on a background with the Hex color 514F79.



This preview shows how white text looks on a background with the Hex color 514F79.

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
514F79

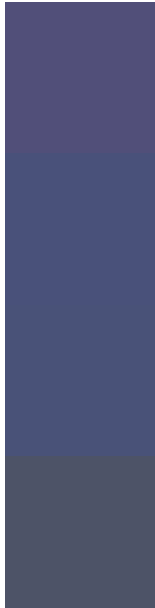
Protanopia
45527B

Deuteranopia
455378



Tritanopia
4B555C

Trichromacy



Original Color
514F79

Protanomaly
49517A

Deuteranomaly
495278

Tritanomaly
4D5367

Monochromacy



Original Color
514F79

Achromatopsia
545454

Achromatomaly
535261

CSS Examples

Text

The CSS property to change the color of the text to Hex 514F79 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 #514F79 looks like.

```
.text, #text, p{  
    color:#514F79  
}
```

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 #514F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514F79
}
```

Border

The CSS property to change the border of an element to Hex 514F79 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".

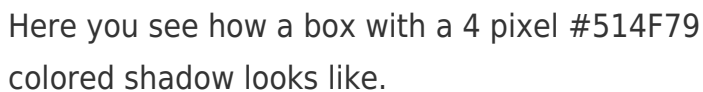
```
.border, #border, table{ border:4px solid
#514F79 }
```

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

```
.border{ border-color:#514F79 }
```

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

Here you see how a box with a 4 pixel #514F79 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514F79; -webkit-box-shadow:4px 4px  
4px 4px #514F79; box-shadow:4px 4px 4px  
4px #514F79 }
```

Background

The CSS property to change the background color of an element to Hex 514F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514F79 }
```

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

```
.background{ background-color:#514F79 }
```

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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