

Converting Colors

Hex(514F6B)

Have a look what the booklet for
Hex(514F6B) contains.

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Color

Hex(514F6B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 514F6B |
| RGB | 81, 79, 107 |
| RGB Percent | 32%, 31%, 42% |
| CMY | 0.6824, 0.6902, 0.5804 |
| CMYK | 0.24, 0.26, 0.00, 0.58 |
| HSL | 244°, 15%, 36% |
| HSV | 244°, 26%, 42% |
| XYZ | 8.8432, 8.4028, 15.0657 |
| YIQ | 82.7900, -7.7960, 9.1320 |

Conversions

Conversions Part 2

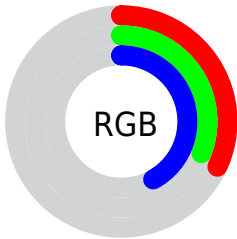
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 81, 79, 107 |
| Decimal | 5328747 |
| CIE Lab | 34.81, 7.56, -15.84 |
| CIE LCh | 35, 17.557, 295.522 |
| Yxy | 8.4028, 0.2737, 0.2601 |
| Android (android.graphics.Color) | 4283518827 (0xFF514F6B) |
| YUV | 82.7900, 11.9355, -1.5698 |
| Hunter-Lab | 28.9876, 3.7260, -10.5234 |

Details

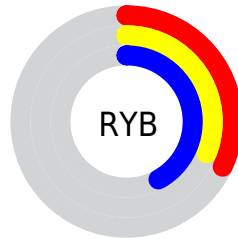
The Hex color **514F6B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **696B4F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **83809E**, and **23233C** is the 20% darker color. If you saturate the color by 10%, you get **47446B**, and if you desaturate by 10%, it is **5B5A6B**.

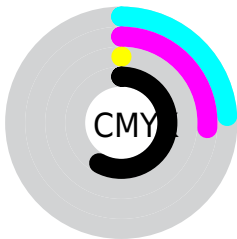
Distribution



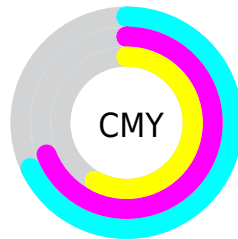
- Red (32%)
- Green (31%)
- Blue (42%)



- Red (32%)
- Yellow (31%)
- Blue (42%)



- Cyan (24%)
- Magenta (26%)
- Yellow (0%)
- Black (58%)



- Cyan (68%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514F6B 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 514F6B by changing the saturation by 10% instead.

■ 514F6B

■ 514F6B

FFFFFF

■ 3A3853

■ 83809E

■ 23233C

■ 9D9AB9

■ 0F0D26

■ B8B5D5

■ 000110

■ D4D0F2

■ 000000

■ F0EDFF

■ 514F6B

■ 514F6B

■ 47446B

■ 5B5A6B

■ 3D3A6B

■ 65646B

■ 332F6B

■ 6F6F6B

■ 29246B

■ 797A6B

■ 1F1A6B

■ 83856B

■ 150F6B

■ 8D8F6B

■ 0B046B

■ 979A6B

■ 08006B

■ A0A56B

■ AAAF6B

Harmonies

Analogous

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



3D546D



514F6B



624A62

Triad

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



514F6B



694C3B



2F594F

Complementary

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



514F6B



696B4F

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.



3F5842



514F6B



5E5036

Square

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



514F6B



6E4846



4F5538



26595D

Rectangle

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



514F6B



694859



4F5538



34594A

Sweetspot

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



514F6B



82818C



4F696B



414047



C7C7C7



474747

Same Dimension

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



514F6B



64618C



5F4F6B



313036



080075



1100F5

Inverse Universe

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



6B4F69



8C6189



5B6B4F



363035



75006D



F500E3

Previews

White Background



This preview shows how the Hex color 514F6B looks on a white background.

Color Contrast Check

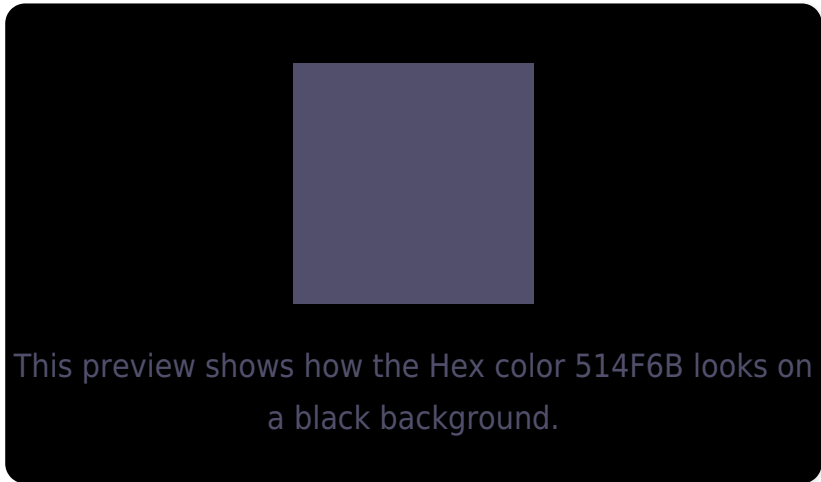
Large Text (above 18pt) WCAG AA ✓ Pass

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

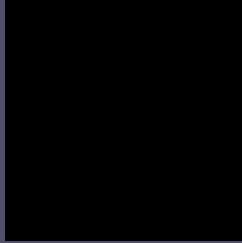
Any Text WCAG AA × Fail

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 514F6B Background



This preview shows how black text looks on a background with the Hex color 514F6B.

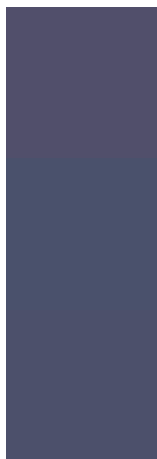


This preview shows how white text looks on a background with the Hex color 514F6B.

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

514F6B

Protanopia

4A516C

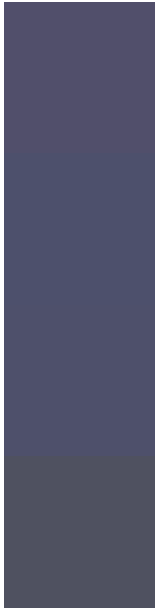
Deuteranopia

4C506B



Tritanopia
4E5259

Trichromacy



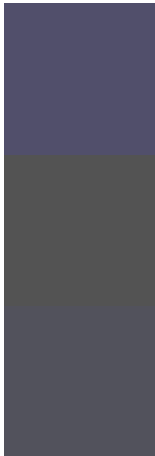
Original Color
514F6B

Protanomaly
4D506C

Deuteranomaly
4E506B

Tritanomaly
4F5160

Monochromacy



Original Color
514F6B

Achromatopsia
535353

Achromatomaly
52525C

CSS Examples

Text

The CSS property to change the color of the text to Hex 514F6B 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 #514F6B looks like.

```
.text, #text, p{  
    color:#514F6B  
}
```

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 #514F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514F6B
}
```

Border

The CSS property to change the border of an element to Hex 514F6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

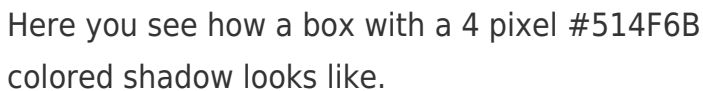
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514F6B }
```

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

```
.border{ border-color:#514F6B }
```

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



Here you see how a box with a 4 pixel #514F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514F6B; -webkit-box-shadow:4px 4px  
4px 4px #514F6B; box-shadow:4px 4px 4px  
4px #514F6B }
```

Background

The CSS property to change the background color of an element to Hex 514F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514F6B }
```

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

```
.background{ background-color:#514F6B }
```

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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