

Converting Colors

Hex(524F6B)

Have a look what the booklet for
Hex(524F6B) contains.

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Color

Hex(524F6B)

Conversions

Conversions Part 1

Format	Color
Hex	524F6B
RGB	82, 79, 107
RGB Percent	32%, 31%, 42%
CMY	0.6784, 0.6902, 0.5804
CMYK	0.23, 0.26, 0.00, 0.58
HSL	246°, 15%, 36%
HSV	246°, 26%, 42%
XYZ	8.9295, 8.4473, 15.0698
YIQ	83.0890, -7.2000, 9.3440

Conversions

Conversions Part 2

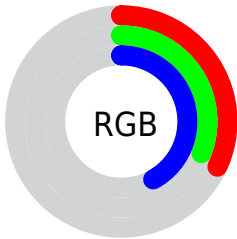
Format	Color
R_{YB}	82, 79, 107
Decimal	5394283
CIE _{Lab}	34.90, 7.91, -15.70
CIE _{LCh}	35, 17.581, 296.752
Yxy	8.4473, 0.2752, 0.2603
Android (android.graphics.Color)	4283584363 (0xFF524F6B)
YUV	83.0890, 11.7881, -0.9551
Hunter-Lab	29.0643, 3.9785, -10.3967

Details

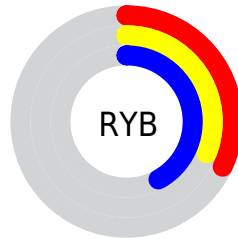
The Hex color **524F6B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **686B4F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **84809E**, and **24233C** is the 20% darker color. If you saturate the color by 10%, you get **48446B**, and if you desaturate by 10%, it is **5C5A6B**.

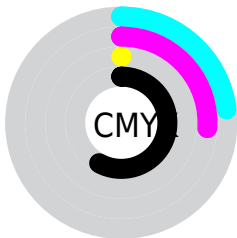
Distribution



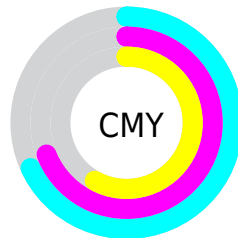
- Red (32%)
- Green (31%)
- Blue (42%)



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



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 524F6B 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 524F6B by changing the saturation by 10% instead.

■ 524F6B

■ 524F6B

FFFFFF

■ 3B3853

■ 84809E

■ 24233C

■ 9E9AB9

■ 100D26

■ B9B5D5

■ 000110

■ D5D0F2

■ 000000

■ F1EDFF

■ 524F6B

■ 524F6B

■ 48446B

■ 5C5A6B

■ 3F3A6B

■ 65646B

■ 352F6B

■ 6F6F6B

■ 2C246B

■ 787A6B

■ 221A6B

■ 82856B

■ 190F6B

■ 8B8F6B

■ 0F046B

■ 959A6B

■ 0B006B

■ 9EA56B

■ A8AF6B

Harmonies

Analogous

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



3E546E



524F6B



634A62

Triad

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



524F6B



684C3B



2F5A50

Complementary

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



524F6B



686B4F

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



524F6B



5D5136

Square

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



524F6B



6E4846



4F5539



265A5E

Rectangle

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



524F6B



6A4859



4F5539



34594B

Sweetspot

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



524F6B



82818C



4F686B



414047



C7C7C7



474747

Same Dimension

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



524F6B



65618C



604F6B



313036



0D0075



1A00F5

Inverse Universe

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



6B4F68



8C6188



5A6B4F



363035



750069



F500DB

Previews

White Background



This preview shows how the Hex color 524F6B looks on a white background.

Color Contrast Check

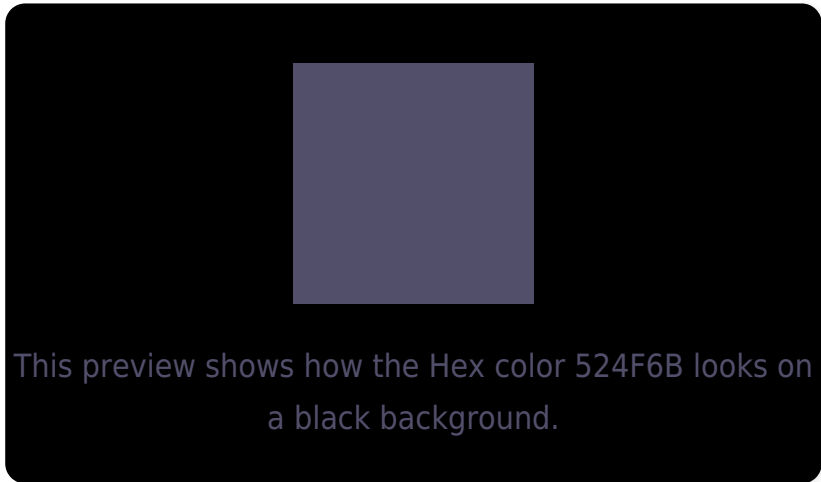
Large Text (above 18pt) WCAG AA ✓ Pass

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

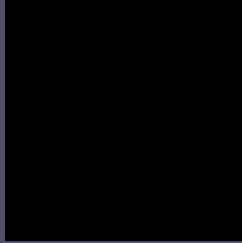
Any Text WCAG AA × Fail

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 524F6B Background



This preview shows how black text looks on a background with the Hex color 524F6B.



This preview shows how white text looks on a background with the Hex color 524F6B.

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
524F6B

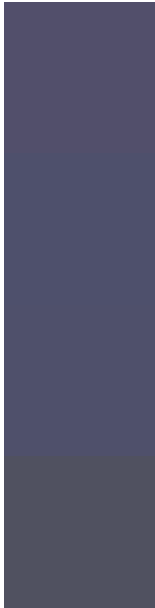
Protanopia
4B516D

Deuteranopia
4D516B



Tritanopia
4F5259

Trichromacy



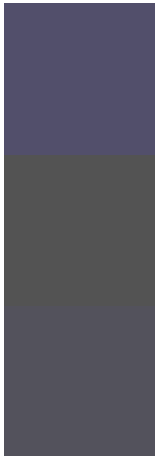
Original Color
524F6B

Protanomaly
4E506C

Deuteranomaly
4F506B

Tritanomaly
505160

Monochromacy



Original Color
524F6B

Achromatopsia
535353

Achromatomaly
53525C

CSS Examples

Text

The CSS property to change the color of the text to Hex 524F6B 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 #524F6B looks like.

```
.text, #text, p{  
    color:#524F6B  
}
```

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 #524F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524F6B
}
```

Border

The CSS property to change the border of an element to Hex 524F6B 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
#524F6B }
```

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

```
.border{ border-color:#524F6B }
```

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

Here you see how a box with a 4 pixel #524F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524F6B; -webkit-box-shadow:4px 4px  
4px 4px #524F6B; box-shadow:4px 4px 4px  
4px #524F6B }
```

Background

The CSS property to change the background color of an element to Hex 524F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524F6B }
```

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

```
.background{ background-color:#524F6B }
```

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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