

Converting Colors

Hex(524C68)

Have a look what the booklet for
Hex(524C68) contains.

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Color

Hex(524C68)

Conversions

Conversions Part 1

Format	Color
Hex	524C68
RGB	82, 76, 104
RGB Percent	32%, 30%, 41%
CMY	0.6784, 0.7020, 0.5922
CMYK	0.21, 0.27, 0.00, 0.59
HSL	253°, 16%, 35%
HSV	253°, 27%, 41%
XYZ	8.5628, 7.9622, 14.1823
YIQ	80.9860, -5.4120, 9.9800

Conversions

Conversions Part 2

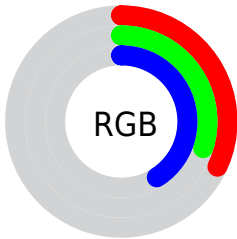
Format	Color
R_{YB}	82, 76, 104
Decimal	5393512
CIE _{Lab}	33.90, 9.04, -15.34
CIE _{LCh}	34, 17.806, 300.515
Yxy	7.9622, 0.2789, 0.2593
Android (android.graphics.Color)	4283583592 (0xFF524C68)
YUV	80.9860, 11.3459, 0.8893
Hunter-Lab	28.2174, 4.7870, -10.0474

Details

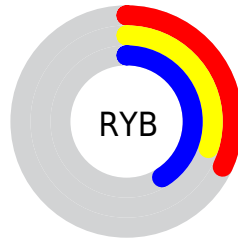
The Hex color **524C68** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **62684C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **847D9B**, and **242039** is the 20% darker color. If you saturate the color by 10%, you get **4A4268**, and if you desaturate by 10%, it is **5A5668**.

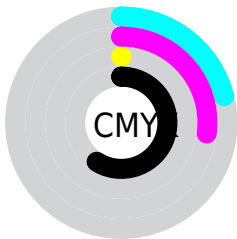
Distribution



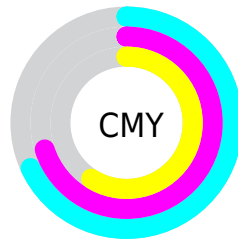
- Red (32%)
- Green (30%)
- Blue (41%)



- Red (32%)
- Yellow (30%)
- Blue (41%)



- Cyan (21%)
- Magenta (27%)
- Yellow (0%)
- Black (59%)



- Cyan (68%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524C68 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 524C68 by changing the saturation by 10% instead.

■ 524C68

■ 524C68

FFFFFF

■ 3B3550

■ 847D9B

■ 242039

■ 9E97B6

■ 110923

■ B9B1D2

■ 00000C

■ D5CDEE

■ 000000

■ F1E9FF

■ 524C68

■ 524C68

■ 4A4268

■ 5A5668

■ 423768

■ 626168

■ 392D68

■ 6B6B68

■ 312268

■ 737668

■ 291868

■ 7B8068

■ 210E68

■ 838A68

■ 190368

■ 8B9568

■ 160068

■ 939F68

■ 9CAA68

Harmonies

Analogous

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



3D516C



524C68



62475E

Triad

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



524C68



654A38



2A574F

Complementary

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



524C68



62684C

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.



3A5641



524C68



594F33

Square

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



524C68



6B4642



4A5337



22575E

Rectangle

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



524C68



694655



4A5337



2F574B

Sweetspot

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



524C68



7F7C87



4C6268



3F3E45



C4C4C4



454545

Same Dimension

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



524C68



655C87



604C68



2F2E33



190073



3400F2

Inverse Universe

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



684C62



875C7E



54684C



332E32



73005A



F200BE

Previews

White Background



This preview shows how the Hex color 524C68 looks on a white background.

Color Contrast Check

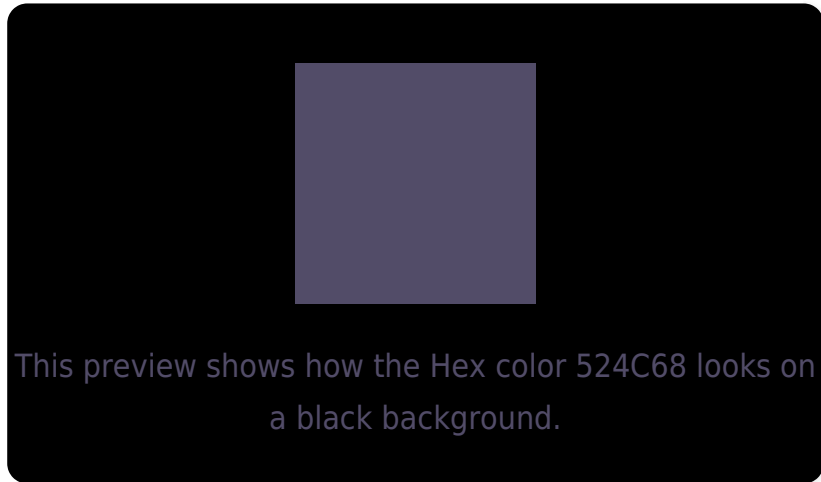
Large Text (above 18pt) WCAG AA ✓ Pass

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

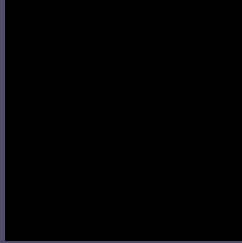
Any Text WCAG AA × Fail

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 524C68 Background



This preview shows how black text looks on a background with the Hex color 524C68.

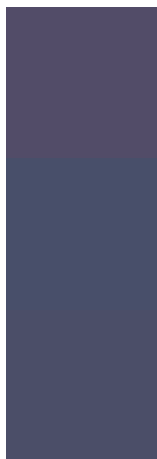


This preview shows how white text looks on a background with the Hex color 524C68.

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
524C68

Protanopia
484F6A

Deuteranopia
4B4E68



Tritanopia
4F4F56

Trichromacy



Original Color
524C68

Protanomaly
4C4E69

Deuteranomaly
4E4D68

Tritanomaly
504E5D

Monochromacy



Original Color
524C68

Achromatopsia
515151

Achromatomaly
514F59

CSS Examples

Text

The CSS property to change the color of the text to Hex 524C68 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 #524C68 looks like.

```
.text, #text, p{  
    color:#524C68  
}
```

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 #524C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524C68
}
```

Border

The CSS property to change the border of an element to Hex 524C68 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
#524C68 }
```

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

```
.border{ border-color:#524C68 }
```

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

Here you see how a box with a 4 pixel #524C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524C68; -webkit-box-shadow:4px 4px  
4px 4px #524C68; box-shadow:4px 4px 4px  
4px #524C68 }
```

Background

The CSS property to change the background color of an element to Hex 524C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524C68 }
```

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

```
.background{ background-color:#524C68 }
```

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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