

Converting Colors

Hex(524B65)

Have a look what the booklet for
Hex(524B65) contains.

Hex(524B65)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(524B65)

Conversions

Conversions Part 1

Format	Color
Hex	524B65
RGB	82, 75, 101
RGB Percent	32%, 29%, 40%
CMY	0.6784, 0.7059, 0.6039
CMYK	0.19, 0.26, 0.00, 0.60
HSL	256°, 15%, 35%
HSV	256°, 26%, 40%
XYZ	8.3447, 7.7656, 13.3710
YIQ	80.0570, -4.1740, 9.5700

Conversions

Conversions Part 2

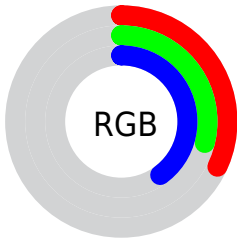
Format	Color
R_{YB}	82, 75, 101
Decimal	5393253
CIE Lab	33.49, 8.91, -14.08
CIE LCh	33, 16.664, 302.313
Yxy	7.7656, 0.2831, 0.2634
Android (android.graphics.Color)	4283583333 (0xFF524B65)
YUV	80.0570, 10.3249, 1.7040
Hunter-Lab	27.8668, 4.6850, -8.9417

Details

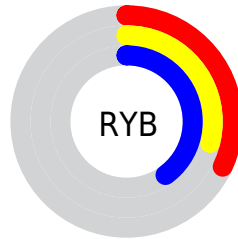
The Hex color **524B65** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5E654B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **847C98**, and **251F36** is the 20% darker color. If you saturate the color by 10%, you get **4B4165**, and if you desaturate by 10%, it is **595565**.

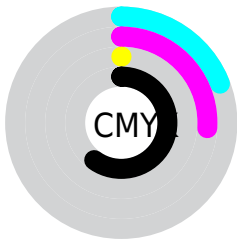
Distribution



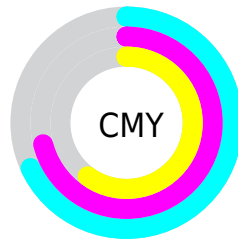
- Red (32%)
- Green (29%)
- Blue (40%)



- Red (32%)
- Yellow (29%)
- Blue (40%)



- Cyan (19%)
- Magenta (26%)
- Yellow (0%)
- Black (60%)



- Cyan (68%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524B65 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 524B65 by changing the saturation by 10% instead.

■ 524B65

■ 524B65

FFFFFF

■ 3B344D

■ 847C98

■ 251F36

■ 9E96B3

■ 110721

■ B9B0CE

■ 000007

■ D5CCEB

■ 000000

■ F1E8FF

■ 524B65

■ 524B65

■ 4B4165

■ 595565

■ 433765

■ 615F65

■ 3C2D65

■ 686965

■ 342365

■ 707365

■ 2D1965

■ 777E65

■ 260E65

■ 7E8865

■ 1E0465

■ 869265

■ 1B0065

■ 8D9C65

■ 94A665

Harmonies

Analogous

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



3F5069



524B65



61475B

Triad

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



524B65



624A38



2C564F

Complementary

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



524B65



5E654B

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.



3A5542



524B65



574E34

Square

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



524B65



694641



495238



25565C

Rectangle

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



524B65



664553



495238



30564B

Sweetspot

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



524B65



7A7882



4B5E65



3D3C42



C2C2C2



424242

Same Dimension

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



524B65



655A82



5F4B65



2F2E33



1F0073



4100F2

Inverse Universe

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



654B5E



825A77



51654B



332E32



730054



F200B1

Previews

White Background



This preview shows how the Hex color 524B65 looks on a white background.

Color Contrast Check

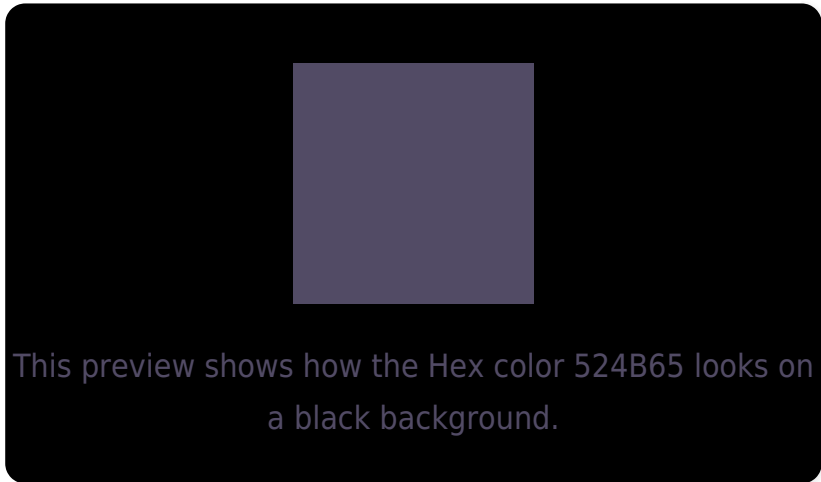
Large Text (above 18pt) WCAG AA ✓ Pass

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

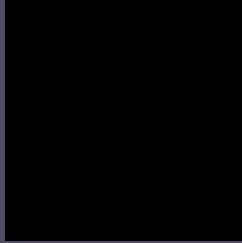
Any Text WCAG AA × Fail

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 524B65 Background



This preview shows how black text looks on a background with the Hex color 524B65.

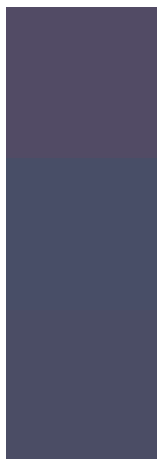


This preview shows how white text looks on a background with the Hex color 524B65.

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

524B65

Protanopia

484E67

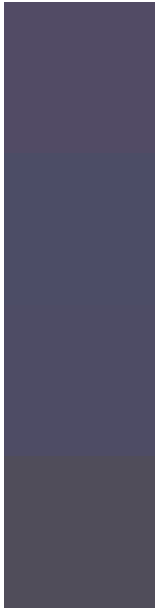
Deuteranopia

4B4D65



Tritanopia
4F4E54

Trichromacy



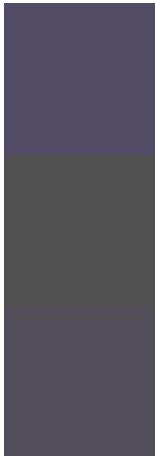
Original Color
524B65

Protanomaly
4C4D66

Deuteranomaly
4E4C65

Tritanomaly
504D5A

Monochromacy



Original Color
524B65

Achromatopsia
505050

Achromatomaly
514E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 524B65 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 #524B65 looks like.

```
.text, #text, p{  
    color:#524B65  
}
```

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 #524B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524B65
}
```

Border

The CSS property to change the border of an element to Hex 524B65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

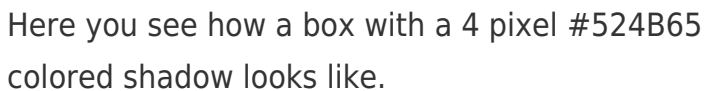
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524B65 }
```

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

```
.border{ border-color:#524B65 }
```

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



Here you see how a box with a 4 pixel #524B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524B65; -webkit-box-shadow:4px 4px  
4px 4px #524B65; box-shadow:4px 4px 4px  
4px #524B65 }
```

Background

The CSS property to change the background color of an element to Hex 524B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524B65 }
```

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

```
.background{ background-color:#524B65 }
```

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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