

Converting Colors

Hex(4C524E)

Have a look what the booklet for
Hex(4C524E) contains.

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Color

Hex(4C524E)

Conversions

Conversions Part 1

Format	Color
Hex	4C524E
RGB	76, 82, 78
RGB Percent	30%, 32%, 31%
CMY	0.7020, 0.6784, 0.6941
CMYK	0.07, 0.00, 0.05, 0.68
HSL	140°, 4%, 31%
HSV	140°, 7%, 32%
XYZ	7.3729, 8.1211, 8.3867
YIQ	79.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

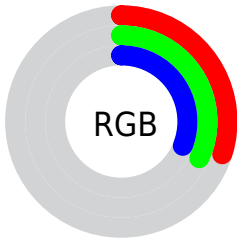
Format	Color
R_{YB}	76, 81, 82
Decimal	5001806
CIE Lab	34.23, -3.28, 1.51
CIE LCh	34, 3.617, 155.243
Yxy	8.1211, 0.3087, 0.3401
Android (android.graphics.Color)	4283191886 (0xFF4C524E)
YUV	79.7500, -0.8628, -3.2887
Hunter-Lab	28.4976, -3.6892, 2.4997

Details

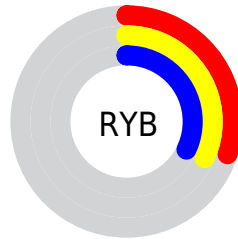
The Hex color **4C524E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524C50**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7D837F**, and **202522** is the 20% darker color. If you saturate the color by 10%, you get **445249**, and if you desaturate by 10%, it is **545253**.

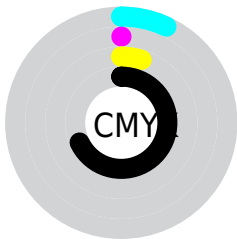
Distribution



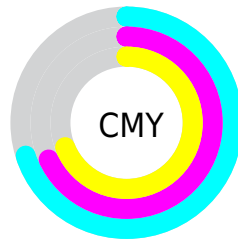
- Red (30%)
- Green (32%)
- Blue (31%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (68%)



- Cyan (70%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C524E 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 4C524E by changing the saturation by 10% instead.



4C524E



4C524E

FFFFFF



353B37



7D837F



202522



979D99



09110C



B1B8B4



000000



CDD4CF



E9F0EB



4C524E



4C524E



445249



545253



3C5243



5C5259

■ 33523E

■ 65525E

■ 2B5238

■ 6D5264

■ 235233

■ 755269

■ 1B522D

■ 7D526F

■ 135228

■ 855274

■ 0A5222

■ 8E527A

■ 02521D

■ 96527F

Harmonies

Analogous

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



4F514C



4C524E



4A5251

Triad

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



4C524E



4E5156



574F4D

Complementary

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



4C524E



524C50

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.



574F50



4C524E



525055

Square

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



4C524E



4B5156



554F53



55504B

Rectangle

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



4C524E



4A5253



554F53



574F4E

Sweetspot

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



4C524E



696B6A



50524C



343635



B5B5B5



363636

Same Dimension

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



4C524E



616B65



4C5251



252926



006923



00E84D

Inverse Universe

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



524C50



6B6168



524C4D



292527



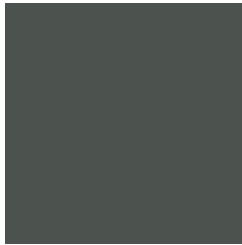
690046



E8009B

Previews

White Background



This preview shows how the Hex color 4C524E looks on a white background.

Color Contrast Check

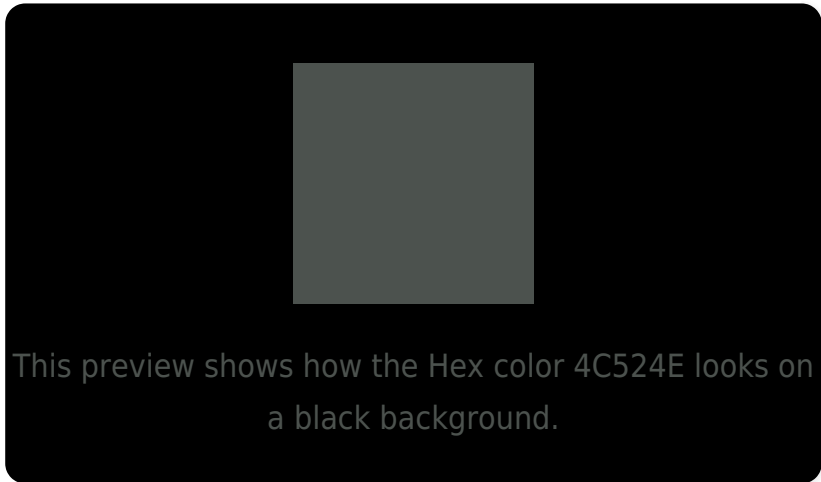
Large Text (above 18pt) WCAG AA ✓ Pass

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

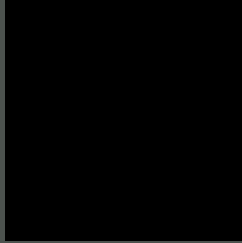
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

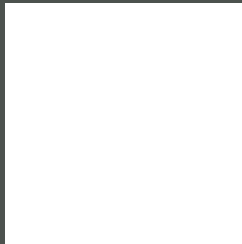
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4C524E Background



This preview shows how black text looks on a background with the Hex color 4C524E.



This preview shows how white text looks on a background with the Hex color 4C524E.

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](#).

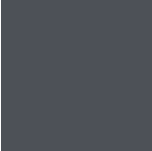
Dichromacy



Original Color
4C524E

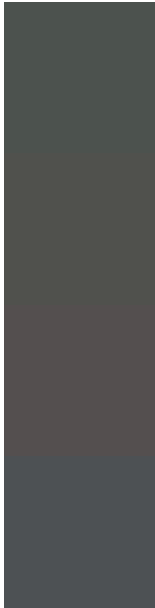
Protanopia
53504D

Deuteranopia
594E4F



Tritanopia
4D5157

Trichromacy



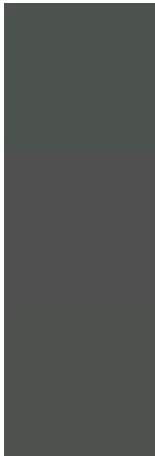
Original Color
4C524E

Protanomaly
50514D

Deuteranomaly
544F4F

Tritanomaly
4D5154

Monochromacy



Original Color
4C524E

Achromatopsia
505050

Achromatomaly
4F514F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C524E 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 #4C524E looks like.

```
.text, #text, p{  
    color:#4C524E  
}
```

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 #4C524E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C524E
}
```

Border

The CSS property to change the border of an element to Hex 4C524E is called "border". The border property can be set on classes, ids or directly on the HTML element.

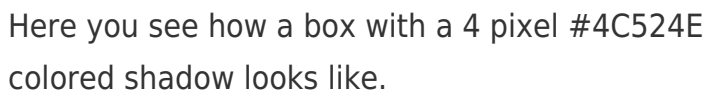
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C524E }
```

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

```
.border{ border-color:#4C524E }
```

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



Here you see how a box with a 4 pixel #4C524E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C524E; -webkit-box-shadow:4px 4px  
4px 4px #4C524E; box-shadow:4px 4px 4px  
4px #4C524E }
```

Background

The CSS property to change the background color of an element to Hex 4C524E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C524E }
```

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

```
.background{ background-color:#4C524E }
```

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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