

Converting Colors

Hex(29524B)

Have a look what the booklet for
Hex(29524B) contains.

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Color

Hex(29524B)

Conversions

Conversions Part 1

Format	Color
Hex	29524B
RGB	41, 82, 75
RGB Percent	16%, 32%, 29%
CMY	0.8392, 0.6784, 0.7059
CMYK	0.50, 0.00, 0.09, 0.68
HSL	170°, 33%, 24%
HSV	170°, 50%, 32%
XYZ	5.2017, 7.0140, 7.7363
YIQ	68.9430, -22.1890, -10.8690

Conversions

Conversions Part 2

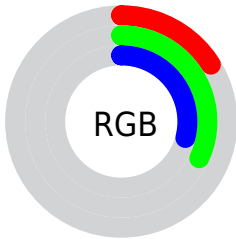
Format	Color
RYB	41, 63, 82
Decimal	2708043
CIELab	31.84, -16.37, -0.36
CIELCh	32, 16.372, 181.245
Yxy	7.0140, 0.2607, 0.3515
Android (android.graphics.Color)	4280898123 (0xFF29524B)
YUV	68.9430, 2.9861, -24.5060
Hunter-Lab	26.4840, -11.2876, 1.2194

Details

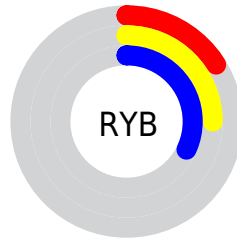
The Hex color **29524B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **522930**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **5A847C**, and **00251F** is the 20% darker color. If you saturate the color by 10%, you get **21524A**, and if you desaturate by 10%, it is **31524C**.

Distribution



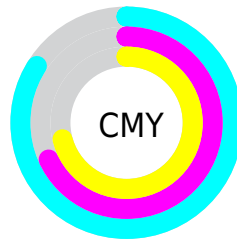
- Red (16%)
- Green (32%)
- Blue (29%)



- Red (16%)
- Yellow (25%)
- Blue (32%)



- Cyan (50%)
- Magenta (0%)
- Yellow (9%)
- Black (68%)



- Cyan (84%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29524B 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 29524B by changing the saturation by 10% instead.

■ 29524B

■ 29524B

FFFFFF

■ 103B34

■ 5A847C

■ 00251F

■ 739E95

■ 000D07

■ 8DB9B0

■ 000000

■ A8D5CC

■ C3F1E8

■ E0FFFF

■ F0FFFF

■ 29524B

■ 29524B

■ 21524A

■ 31524C

■ 195248

■ 39524E

■ 105247

■ 42524F

■ 085245

■ 4A5251

■ 005244

■ 525252

■ 5A5253

■ 625255

■ 6B5256

■ 735258

Harmonies

Analogous

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



37513E



29524B



225258

Triad

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



29524B



4D4761



5E4635

Complementary

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



29524B



522930

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.



64423E



29524B



5C4357

Square

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



29524B



3B4C64



64414B



534A31

Rectangle

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



29524B



26505F



64414B



614537

Sweetspot

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



29524B



5B6B68



315229



2C3634



B5B5B5



363636

Same Dimension

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



29524B



2B6B60



294552



252928



006957



00E8C0

Inverse Universe

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



522930



6B2B36



523629



292525



690012



E80028

Previews

White Background



This preview shows how the Hex color 29524B looks on a white background.

Color Contrast Check

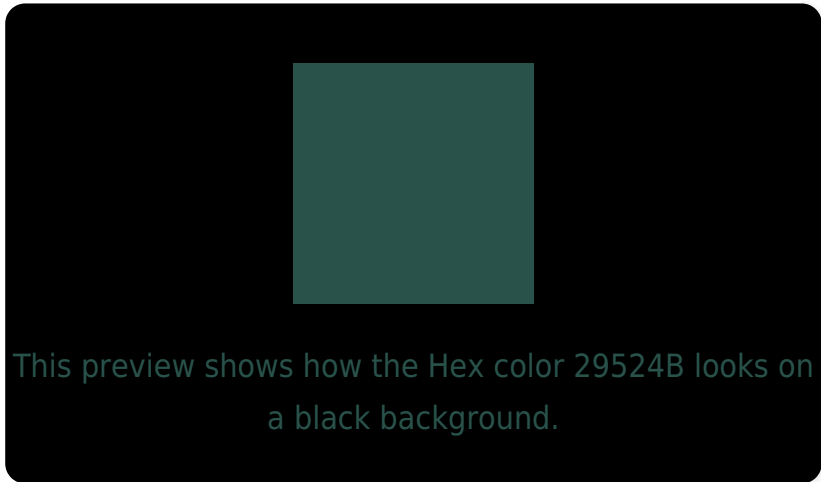
Large Text (above 18pt) WCAG AA ✓ Pass

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

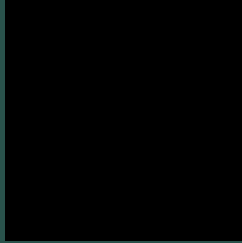
Any Text WCAG AA × Fail

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 29524B Background



This preview shows how black text looks on a background with the Hex color 29524B.



This preview shows how white text looks on a background with the Hex color 29524B.

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

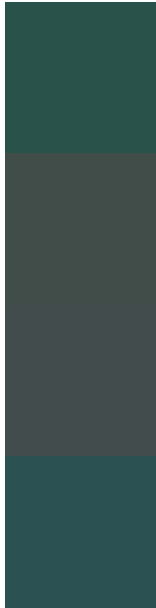


Original Color
29524B

Protanopia
4D4A47

Deuteranopia
51484D

Trichromacy



Original Color
29524B

Protanomaly
404D48

Deuteranomaly
424C4C

Tritanomaly
2C5153

Monochromacy



Original Color
29524B

Achromatopsia
454545

Achromatomaly
3B4A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 29524B 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 #29524B looks like.

```
.text, #text, p{  
    color:#29524B  
}
```

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 #29524B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29524B
}
```

Border

The CSS property to change the border of an element to Hex 29524B 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
#29524B }
```

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

```
.border{ border-color:#29524B }
```

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

Here you see how a box with a 4 pixel #29524B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29524B; -webkit-box-shadow:4px 4px  
4px 4px #29524B; box-shadow:4px 4px 4px  
4px #29524B }
```

Background

The CSS property to change the background color of an element to Hex 29524B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29524B }
```

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

```
.background{ background-color:#29524B }
```

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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