

Converting Colors

Hex(264C3C)

Have a look what the booklet for
Hex(264C3C) contains.

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Color

Hex(264C3C)

Conversions

Conversions Part 1

Format	Color
Hex	264C3C
RGB	38, 76, 60
RGB Percent	15%, 30%, 24%
CMY	0.8510, 0.7020, 0.7647
CMYK	0.50, 0.00, 0.21, 0.70
HSL	155°, 33%, 22%
HSV	155°, 50%, 30%
XYZ	4.1994, 5.9072, 5.1938
YIQ	62.8140, -17.5120, -13.0320

Conversions

Conversions Part 2

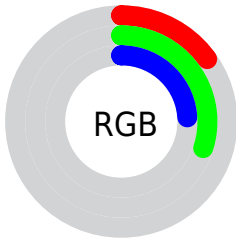
Format	Color
RYB	38, 62, 76
Decimal	2509884
CIELab	29.18, -17.97, 5.36
CIELCh	29, 18.750, 163.396
Yxy	5.9072, 0.2745, 0.3861
Android (android.graphics.Color)	4280699964 (0xFF264C3C)
YUV	62.8140, -1.3873, -21.7619
Hunter-Lab	24.3047, -11.6920, 4.3432

Details

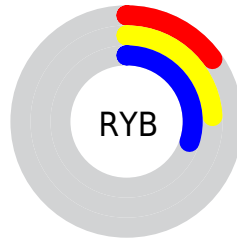
The Hex color **264C3C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4C2636**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **567D6B**, and **002012** is the 20% darker color. If you saturate the color by 10%, you get **1E4C39**, and if you desaturate by 10%, it is **2E4C3F**.

Distribution



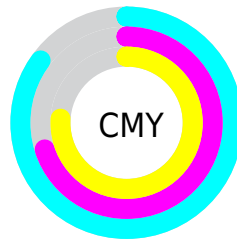
- Red (15%)
- Green (30%)
- Blue (24%)



- Red (15%)
- Yellow (24%)
- Blue (30%)



- Cyan (50%)
- Magenta (0%)
- Yellow (21%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264C3C 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 264C3C by changing the saturation by 10% instead.



264C3C



264C3C

FFFFFF



0E3526



567D6B



002012



6F9784



000000



88B29F



A3CEBA



BEEAD5



DBFFF2



F7FFFF



264C3C



264C3C

■ 1E4C39

■ 2E4C3F

■ 174C36

■ 354C42

■ 0F4C32

■ 3D4C46

■ 084C2F

■ 444C49

■ 004C2C

■ 4C4C4C

■ 544C4F

■ 5B4C52

■ 634C56

■ 6A4C59

Harmonies

Analogous

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



384A2F



264C3C



144D4B

Triad

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



264C3C



3B4461



5F3C32

Complementary

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



264C3C



4C2636

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.



613A3F



264C3C



4F3F5A

Square

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



264C3C



234960



5C3B4D



564129

Rectangle

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



264C3C



0D4C54



5C3B4D



603B36

Sweetspot

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



264C3C



55635D



364C26



2A332F



B3B3B3



333333

Same Dimension

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



264C3C



28634A



26494C



222625



00663B



00E685

Inverse Universe

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



4C2636



632841



4C2926



262224



66002B



E60061

Previews

White Background



This preview shows how the Hex color 264C3C looks on a white background.

Color Contrast Check

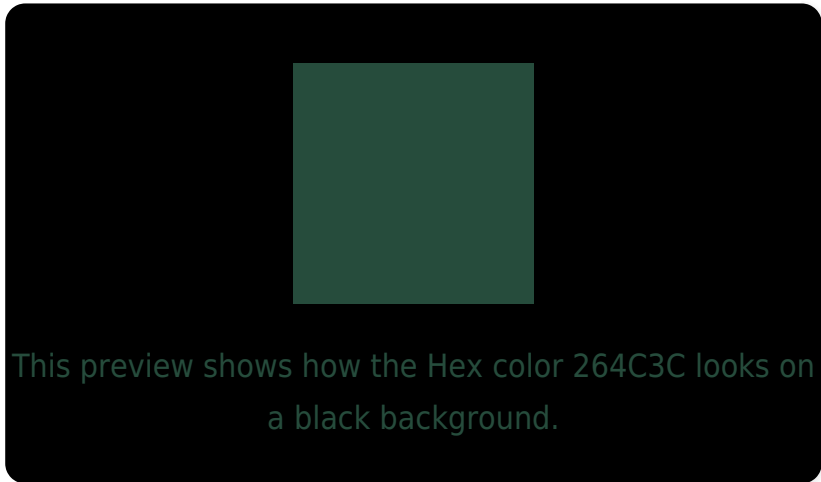
Large Text (above 18pt) WCAG AA ✓ Pass

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

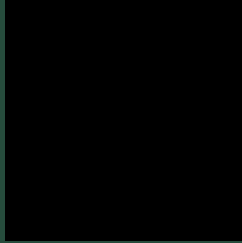
Any Text WCAG AA × Fail

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 264C3C Background



This preview shows how black text looks on a background with the Hex color 264C3C.



This preview shows how white text looks on a background with the Hex color 264C3C.

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](#).

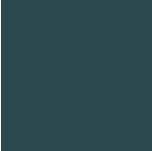
Dichromacy



Original Color
264C3C

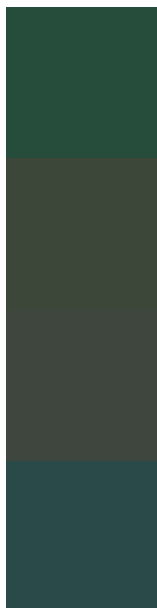
Protanopia
494438

Deuteranopia
4E423E



Tritanopia
2B494F

Trichromacy



Original Color

264C3C

Protanomaly

3C4739

Deuteranomaly

3F463D

Tritanomaly

294A48

Monochromacy



Original Color

264C3C

Achromatopsia

3F3F3F

Achromatomaly

36443E

CSS Examples

Text

The CSS property to change the color of the text to Hex 264C3C 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 #264C3C looks like.

```
.text, #text, p{  
    color:#264C3C  
}
```

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 #264C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264C3C
}
```

Border

The CSS property to change the border of an element to Hex 264C3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

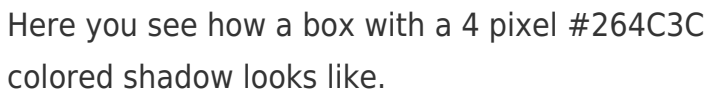
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#264C3C }
```

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

```
.border{ border-color:#264C3C }
```

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



Here you see how a box with a 4 pixel #264C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264C3C; -webkit-box-shadow:4px 4px  
4px 4px #264C3C; box-shadow:4px 4px 4px  
4px #264C3C }
```

Background

The CSS property to change the background color of an element to Hex 264C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264C3C }
```

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

```
.background{ background-color:#264C3C }
```

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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