

Converting Colors

Hex(264E3C)

Have a look what the booklet for
Hex(264E3C) contains.

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Color

Hex(264E3C)

Conversions

Conversions Part 1

Format	Color
Hex	264E3C
RGB	38, 78, 60
RGB Percent	15%, 31%, 24%
CMY	0.8510, 0.6941, 0.7647
CMYK	0.51, 0.00, 0.23, 0.69
HSL	153°, 34%, 23%
HSV	153°, 51%, 31%
XYZ	4.3393, 6.1871, 5.2405
YIQ	63.9880, -18.0620, -14.0780

Conversions

Conversions Part 2

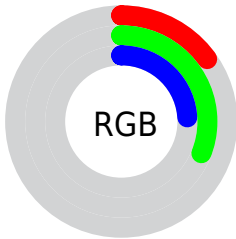
Format	Color
RYB	38, 64, 78
Decimal	2510396
CIELab	29.88, -19.05, 6.35
CIELCh	30, 20.085, 161.562
Yxy	6.1871, 0.2752, 0.3924
Android (android.graphics.Color)	4280700476 (0xFF264E3C)
YUV	63.9880, -1.9661, -22.7915
Hunter-Lab	24.8739, -12.3893, 4.9203

Details

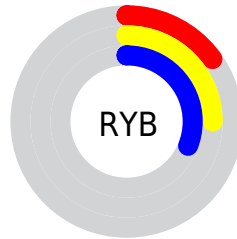
The Hex color **264E3C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4E2638**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **567F6B**, and **002112** is the 20% darker color. If you saturate the color by 10%, you get **1E4E38**, and if you desaturate by 10%, it is **2E4E40**.

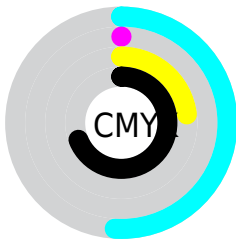
Distribution



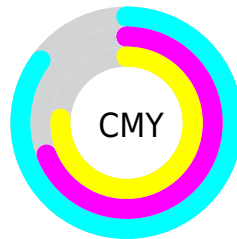
- Red (15%)
- Green (31%)
- Blue (24%)



- Red (15%)
- Yellow (25%)
- Blue (31%)



- Cyan (51%)
- Magenta (0%)
- Yellow (23%)
- Black (69%)



- Cyan (85%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264E3C 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 264E3C by changing the saturation by 10% instead.

 264E3C

 264E3C

FFFFFF

 0E3726

 567F6B

 002112

 6F9985

 000000

 89B49F

 A4D0BA

 BFEC5D

 DBFFF2

 F8FFFF

 264E3C

 264E3C

■ 1E4E38

■ 2E4E40

■ 164E35

■ 364E43

■ 0F4E31

■ 3D4E47

■ 074E2E

■ 454E4A

■ 004E2B

■ 4D4E4E

■ 554E51

■ 5D4E55

■ 644E58

■ 6C4E5C

Harmonies

Analogous

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



3A4C2F



264E3C



104F4C

Triad

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



264E3C



3A4665



623D32

Complementary

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



264E3C



4E2638

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.



653A41



264E3C



50405E

Square

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



264E3C



1F4B64



5F3C51



594229

Rectangle

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



264E3C



044E56



5F3C51



643C37

Sweetspot

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



264E3C



57665F



384E26



2A332F



B3B3B3



333333

Same Dimension

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



264E3C



27664A



264C4E



222625



006638



00E67E

Inverse Universe

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



4E2638



662743



4E2826



262224



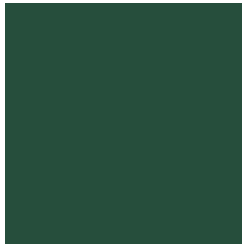
66002E



E60067

Previews

White Background



This preview shows how the Hex color 264E3C looks on a white background.

Color Contrast Check

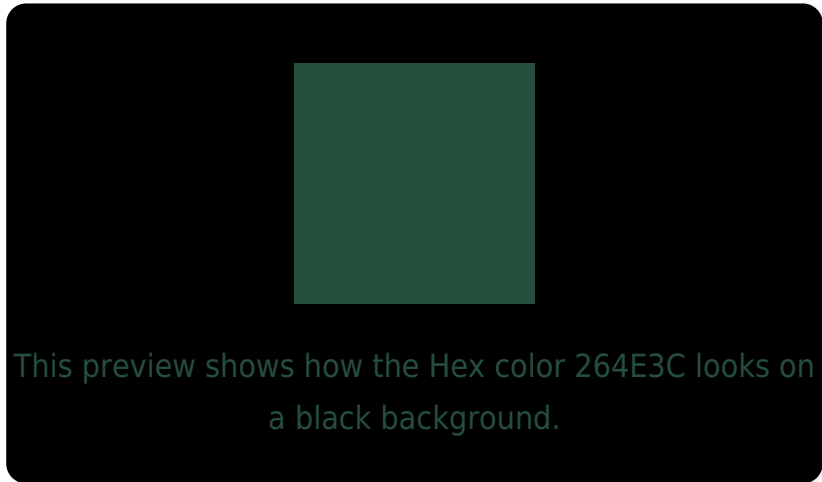
Large Text (above 18pt) WCAG AA ✓ Pass

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

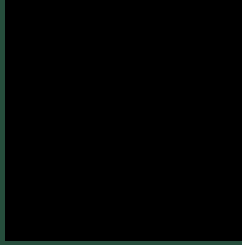
Any Text WCAG AA × Fail

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 264E3C Background



This preview shows how black text looks on a background with the Hex color 264E3C.



This preview shows how white text looks on a background with the Hex color 264E3C.

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
264E3C

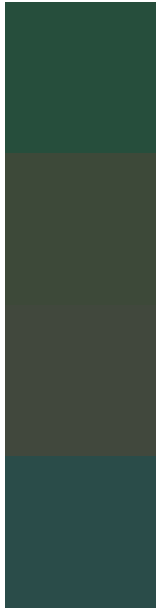
Protanopia
4A4638

Deuteranopia
50443E



Tritanopia
2C4B51

Trichromacy



Original Color
264E3C

Protanomaly
3D4939

Deuteranomaly
41483D

Tritanomaly
2A4C49

Monochromacy



Original Color
264E3C

Achromatopsia
404040

Achromatomaly
37453F

CSS Examples

Text

The CSS property to change the color of the text to Hex 264E3C 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 #264E3C looks like.

```
.text, #text, p{  
  color:#264E3C  
}
```

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 #264E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264E3C
}
```

Border

The CSS property to change the border of an element to Hex 264E3C 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".

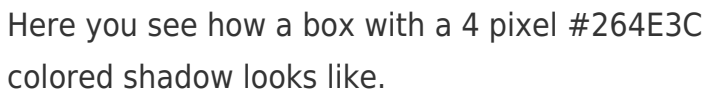
```
.border, #border, table{ border:4px solid
#264E3C }
```

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

```
.border{ border-color:#264E3C }
```

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

Here you see how a box with a 4 pixel #264E3C colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264E3C; -webkit-box-shadow:4px 4px  
4px 4px #264E3C; box-shadow:4px 4px 4px  
4px #264E3C }
```

Background

The CSS property to change the background color of an element to Hex 264E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264E3C }
```

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

```
.background{ background-color:#264E3C }
```

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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