

Converting Colors

Hex(264F38)

Have a look what the booklet for
Hex(264F38) contains.

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Color

Hex(264F38)

Conversions

Conversions Part 1

Format	Color
Hex	264F38
RGB	38, 79, 56
RGB Percent	15%, 31%, 22%
CMY	0.8510, 0.6902, 0.7804
CMYK	0.52, 0.00, 0.29, 0.69
HSL	146°, 35%, 23%
HSV	146°, 52%, 31%
XYZ	4.3091, 6.2896, 4.7283
YIQ	64.1190, -17.0530, -15.8450

Conversions

Conversions Part 2

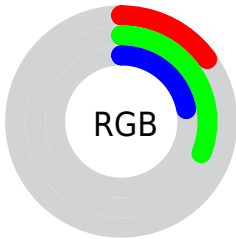
Format	Color
R_YB	38, 66, 79
Decimal	2510648
CIE Lab	30.13, -20.56, 9.24
CIE LCh	30, 22.537, 155.798
Yxy	6.2896, 0.2811, 0.4104
Android (android.graphics.Color)	4280700728 (0xFF264F38)
YUV	64.1190, -4.0027, -22.9064
Hunter-Lab	25.0790, -13.2180, 6.3770

Details

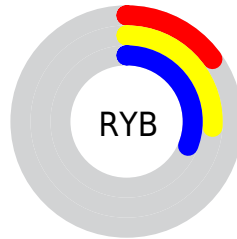
The Hex color **264F38** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4F263D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **568167**, and **00220D** is the 20% darker color. If you saturate the color by 10%, you get **1E4F34**, and if you desaturate by 10%, it is **2E4F3C**.

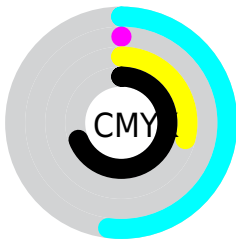
Distribution



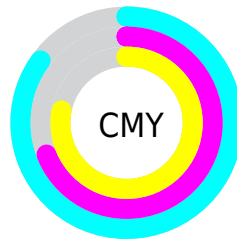
- Red (15%)
- Green (31%)
- Blue (22%)



- Red (15%)
- Yellow (26%)
- Blue (31%)



- Cyan (52%)
- Magenta (0%)
- Yellow (29%)
- Black (69%)



- Cyan (85%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264F38 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 264F38 by changing the saturation by 10% instead.

 264F38

 264F38

FFFFFF

 0E3822


 568167

 00220D

 6F9B80

 000100

 89B69A

 000000

 A4D1B5

 BFEED0

 DBFFED

 F8FFFF

 264F38

 264F38

■ 1E4F34

■ 2E4F3C

■ 164F2F

■ 364F41

■ 0E4F2B

■ 3E4F45

■ 064F26

■ 464F4A

■ 004F23

■ 4E4F4E

■ 554F53

■ 5D4F57

■ 654F5B

■ 6D4F60

Harmonies

Analogous

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



3C4C2A



264F38



05504A

Triad

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



264F38



32486A



673B33

Complementary

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



264F38



4F263D

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.



683944



264F38



4D4163

Square

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



264F38



0B4D67



603B56



5E4127

Rectangle

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



264F38



005056



603B56



683A39

Sweetspot

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



264F38



56665D



3D4F26



29332E



B3B3B3



333333

Same Dimension

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



264F38



276643



264F4C



222624



00662D



00E665

Inverse Universe

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



4F263D



66274A



4F2629



262225



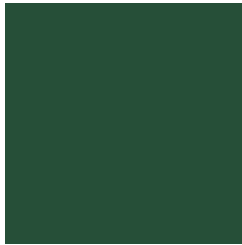
660039



E60081

Previews

White Background



This preview shows how the Hex color 264F38 looks on a white background.

Color Contrast Check

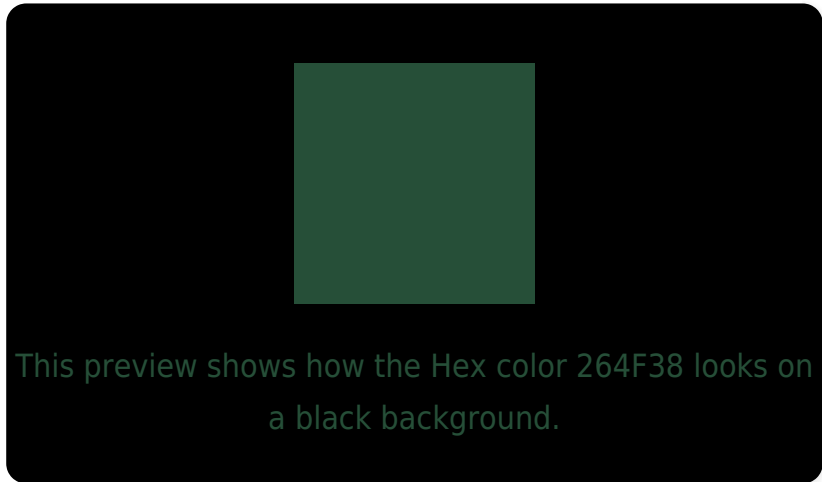
Large Text (above 18pt) WCAG AA ✓ Pass

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

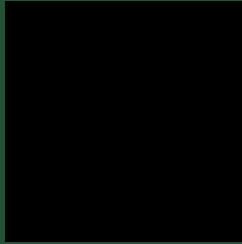
Any Text WCAG AA × Fail

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 264F38 Background



This preview shows how black text looks on a background with the Hex color 264F38.



This preview shows how white text looks on a background with the Hex color 264F38.

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
264F38

Protanopia
4C4734

Deuteranopia
52443A

Trichromacy



Original Color
264F38

Protanomaly
3E4A35

Deuteranomaly
424839

Tritanomaly
2A4D49

Monochromacy



Original Color
264F38

Achromatopsia
404040

Achromatomaly
37453D

CSS Examples

Text

The CSS property to change the color of the text to Hex 264F38 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 #264F38 looks like.

```
.text, #text, p{  
    color:#264F38  
}
```

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 #264F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264F38  
}
```

Border

The CSS property to change the border of an element to Hex 264F38 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".

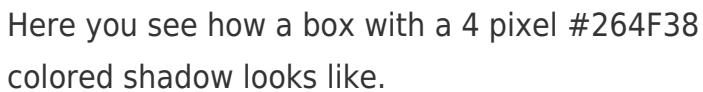
```
.border, #border, table{ border:4px solid  
#264F38 }
```

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

```
.border{ border-color:#264F38 }
```

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

Here you see how a box with a 4 pixel #264F38 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 #264F38; -webkit-box-shadow:4px 4px  
4px 4px #264F38; box-shadow:4px 4px 4px  
4px #264F38 }
```

Background

The CSS property to change the background color of an element to Hex 264F38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264F38 }
```

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

```
.background{ background-color:#264F38 }
```

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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