

Converting Colors

Hex(264B38)

Have a look what the booklet for
Hex(264B38) contains.

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Color

Hex(264B38)

Conversions

Conversions Part 1

Format	Color
Hex	264B38
RGB	38, 75, 56
RGB Percent	15%, 29%, 22%
CMY	0.8510, 0.7059, 0.7804
CMYK	0.49, 0.00, 0.25, 0.71
HSL	149°, 33%, 22%
HSV	149°, 49%, 29%
XYZ	4.0292, 5.7297, 4.6350
YIQ	61.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

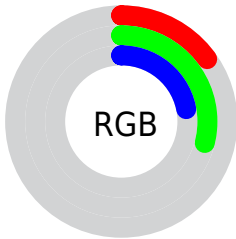
Format	Color
R_{YB}	38, 63, 75
Decimal	2509624
CIE _{Lab}	28.72, -18.42, 7.27
CIE _{LCh}	29, 19.802, 158.458
Yxy	5.7297, 0.2799, 0.3981
Android (android.graphics.Color)	4280699704 (0xFF264B38)
YUV	61.7710, -2.8451, -20.8472
Hunter-Lab	23.9369, -11.8433, 5.2753




Details

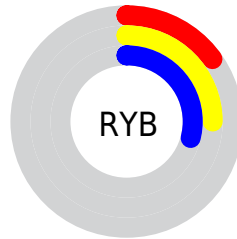
The Hex color **264B38** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4B2639**, and the grayscale version is **3E3E3E**.




A 20% lighter version of the original color is **557C67**, and **001F0D** is the 20% darker color. If you saturate the color by 10%, you get **1E4B34**, and if you desaturate by 10%, it is **2E4B3C**.

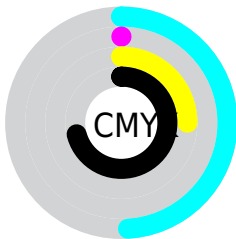
Distribution







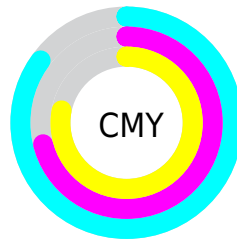
-  Red (15%)
-  Green (29%)
-  Blue (22%)






-  Red (15%)
-  Yellow (25%)
-  Blue (29%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (25%)
-  Black (71%)



-  Cyan (85%)
-  Magenta (71%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264B38 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 264B38 by changing the saturation by 10% instead.

 264B38

 264B38

FFFFFF

 0F3423

 557C67

 001F0D

 6E9680

 000000

 88B19A

 A3CCB5

 BEE9D0

 DAFFED

 F7FFFF

 264B38

 264B38

■ 1E4B34

■ 2E4B3C

■ 174B30

■ 354B40

■ 0F4B2C

■ 3D4B44

■ 084B29

■ 444B47

■ 004B25

■ 4C4B4B

■ 004B24

■ 534B4F

■ 5A4B53

■ 624B57

■ 6A4B5B

Harmonies

Analogous

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



39482B



264B38



104C48

Triad

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



264B38



354462



603A31

Complementary

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



264B38



4B2639

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.



613840



264B38



4B3E5C

Square

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



264B38



1A4860



5A394F



573F28

Rectangle

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



264B38



034C52



5A394F



613936

Sweetspot

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



264B38



526159



394B26



28302C



B0B0B0



303030

Same Dimension

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



264B38



286144



264B4A



222624



006632



00E670

Inverse Universe

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



4B2639



612845



4B2627



262224



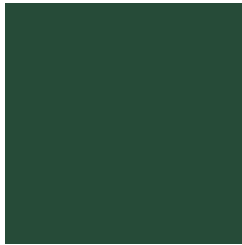
660034



E60076

Previews

White Background



This preview shows how the Hex color 264B38 looks on a white background.

Color Contrast Check

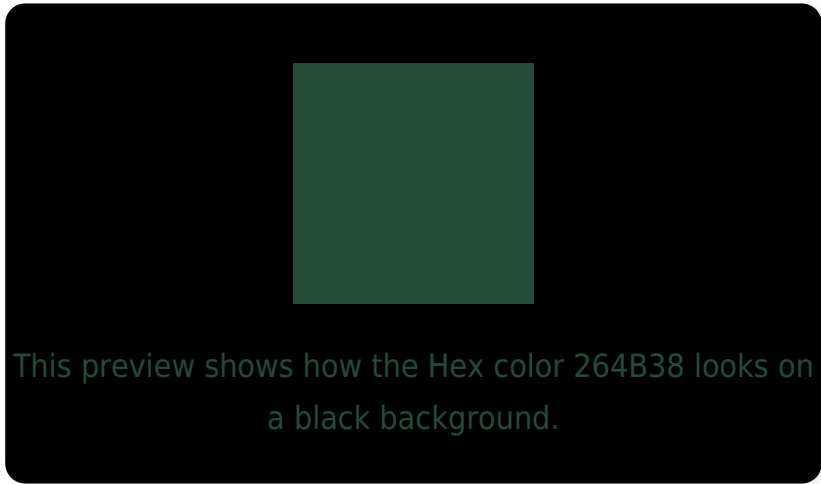
Large Text (above 18pt) WCAG AA ✓ Pass

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

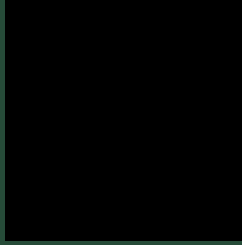
Any Text WCAG AA × Fail

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 264B38 Background



This preview shows how black text looks on a background with the Hex color 264B38.



This preview shows how white text looks on a background with the Hex color 264B38.

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
264B38

Protanopia
484334

Deuteranopia
4D413A



Tritanopia
2C484E

Trichromacy



Original Color
264B38

Protanomaly
3C4635

Deuteranomaly
3F4539

Tritanomaly
2A4946

Monochromacy



Original Color
264B38

Achromatopsia
3E3E3E

Achromatomaly
35433C

CSS Examples

Text

The CSS property to change the color of the text to Hex 264B38 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 #264B38 looks like.

```
.text, #text, p{  
    color:#264B38  
}
```

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 #264B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264B38  
}
```

Border

The CSS property to change the border of an element to Hex 264B38 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  
#264B38 }
```

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

```
.border{ border-color:#264B38 }
```

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

Here you see how a box with a 4 pixel #264B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264B38; -webkit-box-shadow:4px 4px  
4px 4px #264B38; box-shadow:4px 4px 4px  
4px #264B38 }
```

Background

The CSS property to change the background color of an element to Hex 264B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264B38 }
```

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

```
.background{ background-color:#264B38 }
```

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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