

Converting Colors

Hex(264B36)

Have a look what the booklet for
Hex(264B36) contains.

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Color

Hex(264B36)

Conversions

Conversions Part 1

Format	Color
Hex	264B36
RGB	38, 75, 54
RGB Percent	15%, 29%, 21%
CMY	0.8510, 0.7059, 0.7882
CMYK	0.49, 0.00, 0.28, 0.71
HSL	146°, 33%, 22%
HSV	146°, 49%, 29%
XYZ	3.9813, 5.7106, 4.3824
YIQ	61.5430, -15.3110, -14.3750

Conversions

Conversions Part 2

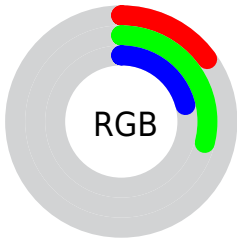
Format	Color
RYB	38, 64, 75
Decimal	2509622
CIELab	28.67, -18.90, 8.48
CIELCh	29, 20.712, 155.841
Yxy	5.7106, 0.2829, 0.4057
Android (android.graphics.Color)	4280699702 (0xFF264B36)
YUV	61.5430, -3.7187, -20.6472
Hunter-Lab	23.8968, -12.0809, 5.8545

Details

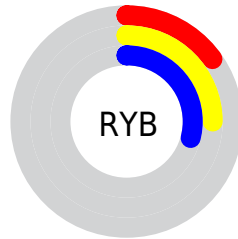
The Hex color **264B36** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4B263B**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **557C65**, and **001F0A** is the 20% darker color. If you saturate the color by 10%, you get **1E4B32**, and if you desaturate by 10%, it is **2E4B3A**.

Distribution



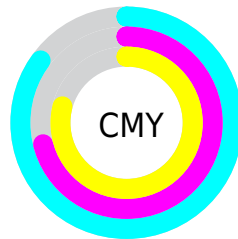
- Red (15%)
- Green (29%)
- Blue (21%)



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



- Cyan (49%)
- Magenta (0%)
- Yellow (28%)
- Black (71%)



- Cyan (85%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264B36 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 264B36 by changing the saturation by 10% instead.

 264B36

 264B36

FFFFFF

 0F3421

 557C65

 001F0A

 6E967E

 000000

 88B198

 A3CCB2

 BEE9CE

 DAFFEA

 F7FFFF

 264B36

 264B36

■ 1E4B32

■ 2E4B3A

■ 174B2D

■ 354B3F

■ 0F4B29

■ 3D4B43

■ 084B25

■ 444B47

■ 004B21

■ 4C4B4B

■ 004B20

■ 534B50

■ 5A4B54

■ 624B58

■ 6A4B5C

Harmonies

Analogous

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



3A4829



264B36



0D4C46

Triad

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



264B36



314463



613932

Complementary

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



264B36



4B263B

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.



623741



264B36



493E5E

Square

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



264B36



124960



5A3951



593E27

Rectangle

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



264B36



004C51



5A3951



623837

Sweetspot

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



264B36



526159



3C4B26



28302C



B0B0B0



303030

Same Dimension

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



264B36



286140



264B48



222624



00662C



00E663

Inverse Universe

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



4B263B



612848



4B2629



262225



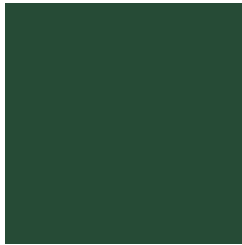
66003A



E60082

Previews

White Background



This preview shows how the Hex color 264B36 looks on a white background.

Color Contrast Check

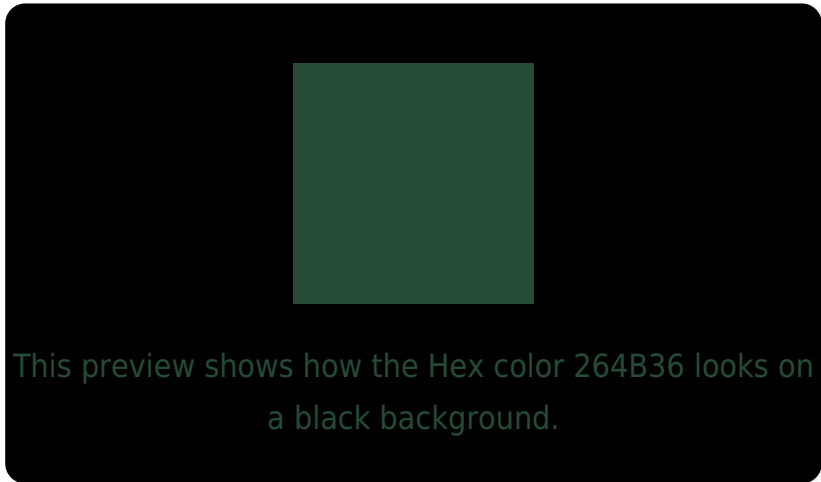
Large Text (above 18pt) WCAG AA ✓ Pass

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

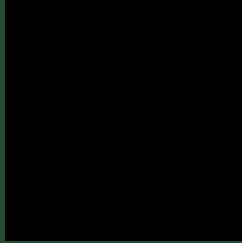
Any Text WCAG AA × Fail

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 264B36 Background



This preview shows how black text looks on a background with the Hex color 264B36.



This preview shows how white text looks on a background with the Hex color 264B36.

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
264B36

Protanopia
484332

Deuteranopia
4E4138



Tritanopia
2C484E

Trichromacy



Original Color
264B36

Protanomaly
3C4633

Deuteranomaly
3F4537

Tritanomaly
2A4945

Monochromacy



Original Color
264B36

Achromatopsia
3E3E3E

Achromatomaly
35433B

CSS Examples

Text

The CSS property to change the color of the text to Hex 264B36 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 #264B36 looks like.

```
.text, #text, p{  
    color:#264B36  
}
```

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 #264B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264B36
}
```

Border

The CSS property to change the border of an element to Hex 264B36 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
#264B36 }
```

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

```
.border{ border-color:#264B36 }
```

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

Here you see how a box with a 4 pixel #264B36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264B36; -webkit-box-shadow:4px 4px  
4px 4px #264B36; box-shadow:4px 4px 4px  
4px #264B36 }
```

Background

The CSS property to change the background color of an element to Hex 264B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264B36 }
```

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

```
.background{ background-color:#264B36 }
```

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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