

Converting Colors

Hex(264E42)

Have a look what the booklet for
Hex(264E42) contains.

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Color

Hex(264E42)

Conversions

Conversions Part 1

Format	Color
Hex	264E42
RGB	38, 78, 66
RGB Percent	15%, 31%, 26%
CMY	0.8510, 0.6941, 0.7412
CMYK	0.51, 0.00, 0.15, 0.69
HSL	162°, 34%, 23%
HSV	162°, 51%, 31%
XYZ	4.5071, 6.2542, 6.1239
YIQ	64.6720, -19.9880, -12.2120

Conversions

Conversions Part 2

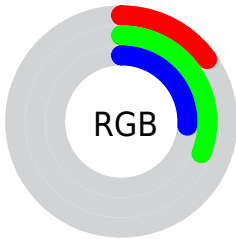
Format	Color
R_{YB}	38, 62, 78
Decimal	2510402
CIE _{Lab}	30.04, -17.49, 2.76
CIE _{LCh}	30, 17.709, 171.033
Yxy	6.2542, 0.2669, 0.3704
Android (android.graphics.Color)	4280700482 (0xFF264E42)
YUV	64.6720, 0.6547, -23.3913
Hunter-Lab	25.0084, -11.5949, 2.9873

Details

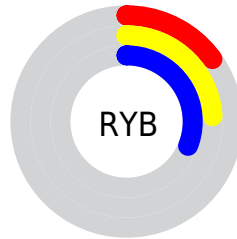
The Hex color **264E42** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4E2632**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **567F72**, and **002117** is the 20% darker color. If you saturate the color by 10%, you get **1E4E40**, and if you desaturate by 10%, it is **2E4E44**.

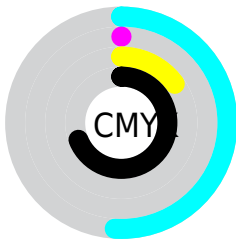
Distribution



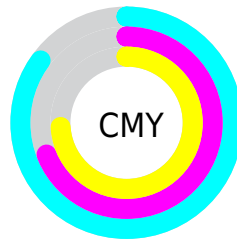
- Red (15%)
- Green (31%)
- Blue (26%)



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



- Cyan (51%)
- Magenta (0%)
- Yellow (15%)
- Black (69%)



- Cyan (85%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264E42 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 264E42 by changing the saturation by 10% instead.



264E42



264E42

FFFFFF



0E372C



567F72



002117



6F998B



000000



89B4A6



A4D0C1



BFECDD



DBFFF9



F8FFFF



264E42



264E42

■ 1E4E40

■ 2E4E44

■ 164E3D

■ 364E47

■ 0F4E3B

■ 3D4E49

■ 074E39

■ 454E4B

■ 004E37

■ 4D4E4E

■ 554E50

■ 5D4E52

■ 644E55

■ 6C4E57

Harmonies

Analogous

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



374C35



264E42



194E50

Triad

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



264E42



434560



5E4032

Complementary

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



264E42



4E2632

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.



623D3E



264E42



544058

Square

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



264E42



2E4962



5F3D4B



54442C

Rectangle

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



264E42



184D58



5F3D4B



603F35

Sweetspot

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



264E42



576661



324E26



2A3330



B3B3B3



333333

Same Dimension

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



264E42



276653



26464E



222625



006647



00E6A1

Inverse Universe

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



4E2632



66273A



4E2E26



262224



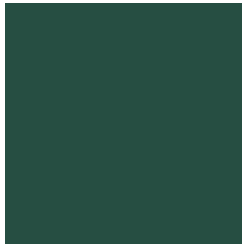
66001F



E60045

Previews

White Background



This preview shows how the Hex color 264E42 looks on a white background.

Color Contrast Check

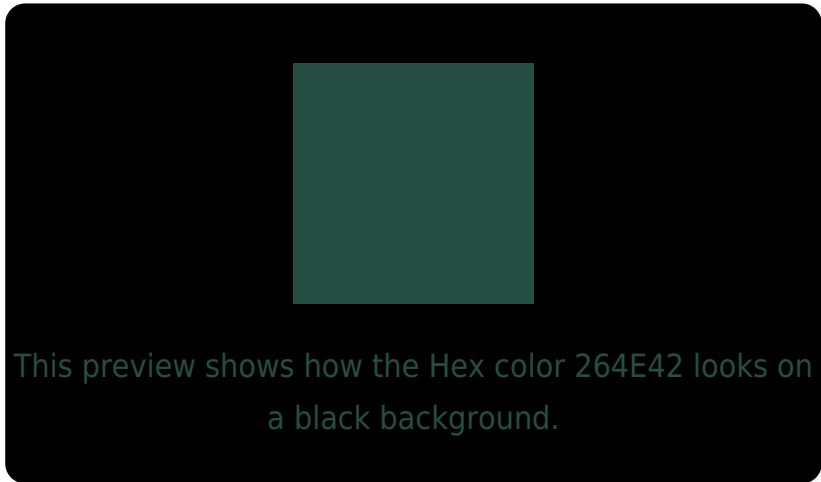
Large Text (above 18pt) WCAG AA ✓ Pass

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 264E42 Background



This preview shows how black text looks on a background with the Hex color 264E42.



This preview shows how white text looks on a background with the Hex color 264E42.

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
264E42

Protanopia
4A463E

Deuteranopia
4E4444



Tritanopia
2B4C52

Trichromacy



Original Color
264E42

Protanomaly
3D493F

Deuteranomaly
3F4843

Tritanomaly
294D4C

Monochromacy



Original Color
264E42

Achromatopsia
414141

Achromatomaly
374641

CSS Examples

Text

The CSS property to change the color of the text to Hex 264E42 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 #264E42 looks like.

```
.text, #text, p{  
    color:#264E42  
}
```

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 #264E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264E42
}
```

Border

The CSS property to change the border of an element to Hex 264E42 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
#264E42 }
```

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

```
.border{ border-color:#264E42 }
```

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

Here you see how a box with a 4 pixel #264E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264E42; -webkit-box-shadow:4px 4px  
4px 4px #264E42; box-shadow:4px 4px 4px  
4px #264E42 }
```

Background

The CSS property to change the background color of an element to Hex 264E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264E42 }
```

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

```
.background{ background-color:#264E42 }
```

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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