

Converting Colors

Hex(2B444A)

Have a look what the booklet for
Hex(2B444A) contains.

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Color

Hex(2B444A)

Conversions

Conversions Part 1

Format	Color
Hex	2B444A
RGB	43, 68, 74
RGB Percent	17%, 27%, 29%
CMY	0.8314, 0.7333, 0.7098
CMYK	0.42, 0.08, 0.00, 0.71
HSL	192°, 26%, 23%
HSV	192°, 42%, 29%
XYZ	4.2994, 5.1422, 7.2445
YIQ	61.2090, -16.8260, -3.4340

Conversions

Conversions Part 2

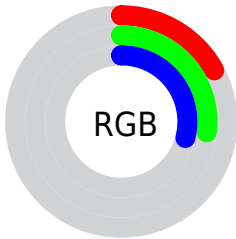
Format	Color
R_{YB}	43, 57, 74
Decimal	2835530
CIE _{Lab}	27.14, -7.78, -6.67
CIE _{LCh}	27, 10.247, 220.610
Yxy	5.1422, 0.2577, 0.3082
Android (android.graphics.Color)	4281025610 (0xFF2B444A)
YUV	61.2090, 6.3060, -15.9693
Hunter-Lab	22.6765, -5.8408, -3.0679

Details

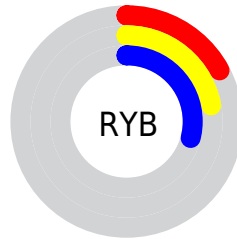
The Hex color **2B444A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4A312B**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **5A747B**, and **00191E** is the 20% darker color. If you saturate the color by 10%, you get **24434A**, and if you desaturate by 10%, it is **32454A**.

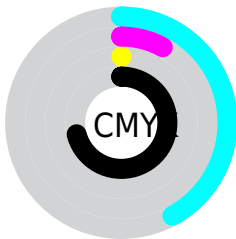
Distribution



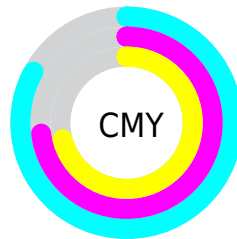
- Red (17%)
- Green (27%)
- Blue (29%)



- Red (17%)
- Yellow (22%)
- Blue (29%)



- Cyan (42%)
- Magenta (8%)
- Yellow (0%)
- Black (71%)



- Cyan (83%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B444A 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 2B444A by changing the saturation by 10% instead.

■ 2B444A

■ 2B444A

FFFFFF

■ 142E33

■ 5A747B

■ 00191E

■ 738E94

■ 000004

■ 8DA8AF

■ 000000

■ A8C3CA

■ C3DFE7

■ DFFCFF

■ FFFFFFF

■ 2B444A

■ 2B444A

■ 24434A

■ 32454A

■ 1C414A

■ 3A474A

■ 15404A

■ 41484A

■ 0D3E4A

■ 494A4A

■ 063D4A

■ 504B4A

■ 003C4A

■ 574D4A

■ 5F4E4A

■ 664F4A

■ 6E514A

Harmonies

Analogous

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



2C4543



2B444A



31424F

Triad

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



2B444A



4D3B45



434031

Complementary

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



2B444A



4A312B

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.



4B3E32



2B444A



503B3E

Square

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



2B444A



453D4C



4F3C36



3A4334

Rectangle

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



2B444A



374150



4F3C36



464031

Sweetspot

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



2B444A



545E61



2B4A31



292F30



B0B0B0



303030

Same Dimension

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



2B444A



305861



2B354A



222626



005266



00B9E6

Inverse Universe

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



4A2B44



613058



4A402B



262226



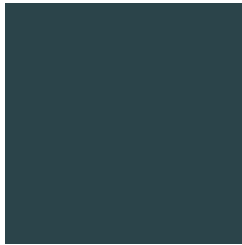
660052



E600B9

Previews

White Background



This preview shows how the Hex color 2B444A looks on a white background.

Color Contrast Check

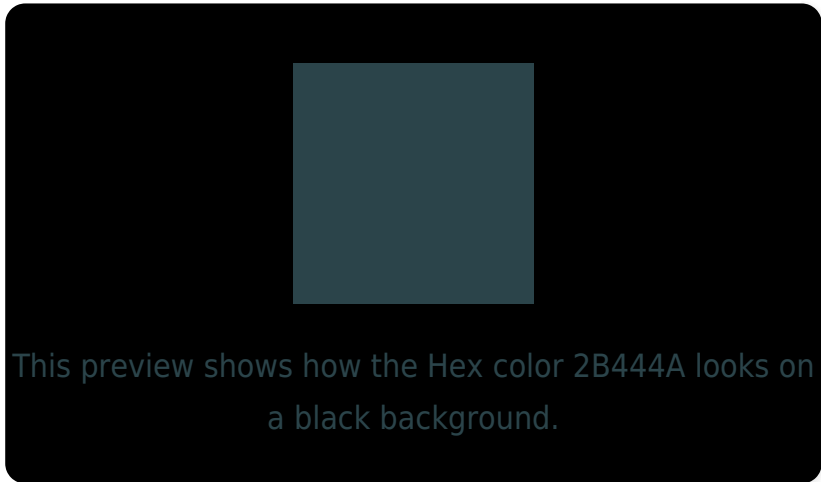
Large Text (above 18pt) WCAG AA ✓ Pass

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

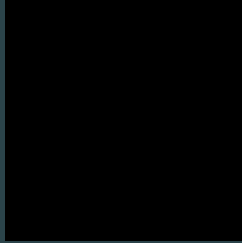
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

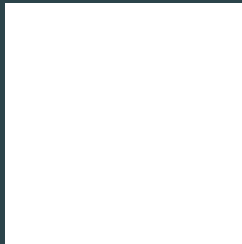
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2B444A Background



This preview shows how black text looks on a background with the Hex color 2B444A.



This preview shows how white text looks on a background with the Hex color 2B444A.

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](#).

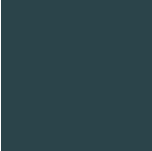
Dichromacy



Original Color
2B444A

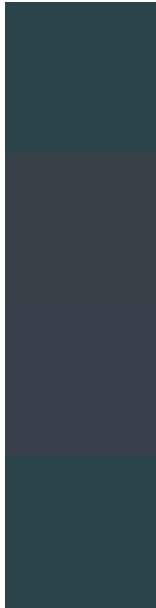
Protanopia
3F3F47

Deuteranopia
413E4B



Tritanopia
2B444A

Trichromacy



Original Color

2B444A

Protanomaly

384148

Deuteranomaly

39404B

Tritanomaly

2B444A

Monochromacy



Original Color

2B444A

Achromatopsia

3D3D3D

Achromatomaly

364042

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B444A 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 #2B444A looks like.

```
.text, #text, p{  
    color:#2B444A  
}
```

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 #2B444A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B444A
}
```

Border

The CSS property to change the border of an element to Hex 2B444A 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
#2B444A }
```

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

```
.border{ border-color:#2B444A }
```

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

Here you see how a box with a 4 pixel #2B444A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B444A; -webkit-box-shadow:4px 4px  
4px 4px #2B444A; box-shadow:4px 4px 4px  
4px #2B444A }
```

Background

The CSS property to change the background color of an element to Hex 2B444A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B444A }
```

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

```
.background{ background-color:#2B444A }
```

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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