

Converting Colors

Hex(2B394A)

Have a look what the booklet for
Hex(2B394A) contains.

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Color

Hex(2B394A)

Conversions

Conversions Part 1

Format	Color
Hex	2B394A
RGB	43, 57, 74
RGB Percent	17%, 22%, 29%
CMY	0.8314, 0.7765, 0.7098
CMYK	0.42, 0.23, 0.00, 0.71
HSL	213°, 26%, 23%
HSV	213°, 42%, 29%
XYZ	3.6954, 3.9343, 7.0432
YIQ	54.7520, -13.8010, 2.3190

Conversions

Conversions Part 2

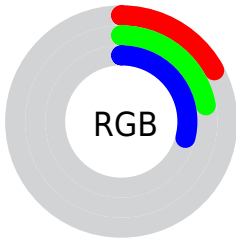
Format	Color
R _Y B	43, 53, 74
Decimal	2832714
CIE Lab	23.45, -0.67, -12.26
CIE LCh	23, 12.281, 266.876
Yxy	3.9343, 0.2519, 0.2681
Android (android.graphics.Color)	4281022794 (0xFF2B394A)
YUV	54.7520, 9.4893, -10.3065
Hunter-Lab	19.8350, -1.4552, -7.1688

Details

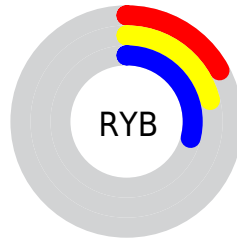
The Hex color **2B394A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A3C2B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **5A687B**, and **000E1E** is the 20% darker color. If you saturate the color by 10%, you get **24354A**, and if you desaturate by 10%, it is **323D4A**.

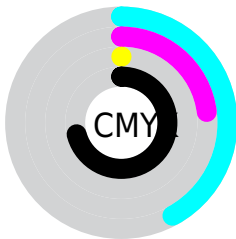
Distribution



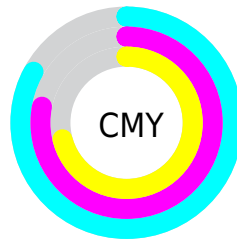
- Red (17%)
- Green (22%)
- Blue (29%)



- Red (17%)
- Yellow (21%)
- Blue (29%)



- Cyan (42%)
- Magenta (23%)
- Yellow (0%)
- Black (71%)



- Cyan (83%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B394A 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 2B394A by changing the saturation by 10% instead.

■ 2B394A

■ 2B394A

FFFFFF

■ 152433

■ 5A687B

■ 000E1E

■ 738195

■ 000002

■ 8D9BAF

■ 000000

■ A7B6CB

■ C2D1E7

■ DFEEFF

■ FBFFFF

■ 2B394A

■ 2B394A

■ 24354A

■ 323D4A

■ 1C314A

■ 3A414A

■ 152D4A

■ 41454A

■ 0D294A

■ 49494A

■ 06254A

■ 504D4A

■ 00214A

■ 57514A

■ 5F554A

■ 66594A

■ 6E5E4A

Harmonies

Analogous

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



203B47



2B394A



383648

Triad

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



2B394A



4A3230



2B3C2E

Complementary

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



2B394A



4A3C2B

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.



363A27



2B394A



473429

Square

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



2B394A



493139



3F3726



213D37

Rectangle

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



2B394A



403444



3F3726



2F3B2B

Sweetspot

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



2B394A



545A61



2B4A3C



292C30



B0B0B0



303030

Same Dimension

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



2B394A



304661



2C2B4A



222426



002E66



0068E6

Inverse Universe

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



4A2B39



613046



494A2B



262224



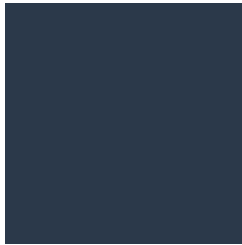
66002E



E60068

Previews

White Background



This preview shows how the Hex color 2B394A looks on a white background.

Color Contrast Check

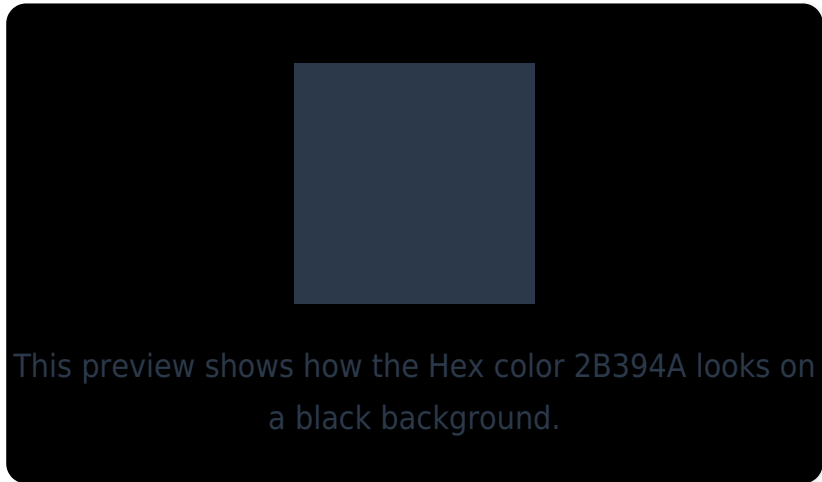
Large Text (above 18pt) WCAG AA ✓ Pass

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

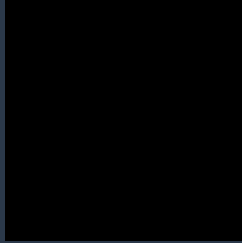
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

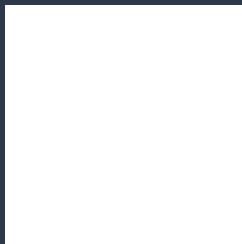
Any Text WCAG AAA × Fail

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

Hex 2B394A Background



This preview shows how black text looks on a background with the Hex color 2B394A.



This preview shows how white text looks on a background with the Hex color 2B394A.

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](#).

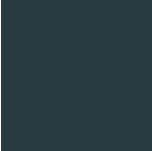
Dichromacy



Original Color
2B394A

Protanopia
333749

Deuteranopia
33374A



Tritanopia
283B40

Trichromacy



Original Color
2B394A

Protanomaly
303849

Deuteranomaly
30384A

Tritanomaly
293A44

Monochromacy



Original Color
2B394A

Achromatopsia
373737

Achromatomaly
33383E

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B394A 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 #2B394A looks like.

```
.text, #text, p{  
    color:#2B394A  
}
```

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 #2B394A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B394A
}
```

Border

The CSS property to change the border of an element to Hex 2B394A 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
#2B394A }
```

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

```
.border{ border-color:#2B394A }
```

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

Here you see how a box with a 4 pixel #2B394A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B394A; -webkit-box-shadow:4px 4px  
4px 4px #2B394A; box-shadow:4px 4px 4px  
4px #2B394A }
```

Background

The CSS property to change the background color of an element to Hex 2B394A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B394A }
```

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

```
.background{ background-color:#2B394A }
```

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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