

Converting Colors

Hex(2E324B)

Have a look what the booklet for
Hex(2E324B) contains.

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Color

Hex(2E324B)

Conversions

Conversions Part 1

Format	Color
Hex	2E324B
RGB	46, 50, 75
RGB Percent	18%, 20%, 29%
CMY	0.8196, 0.8039, 0.7059
CMYK	0.39, 0.33, 0.00, 0.71
HSL	232°, 24%, 24%
HSV	232°, 39%, 29%
XYZ	3.5373, 3.3700, 7.1207
YIQ	51.6540, -10.4090, 6.9270

Conversions

Conversions Part 2

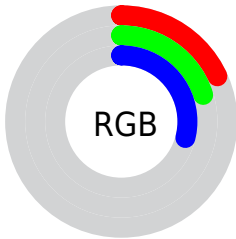
Format	Color
RYB	46, 50, 75
Decimal	3027531
CIELab	21.47, 5.43, -15.98
CIELCh	21, 16.875, 288.778
Yxy	3.3700, 0.2522, 0.2402
Android (android.graphics.Color)	4281217611 (0xFF2E324B)
YUV	51.6540, 11.5096, -4.9586
Hunter-Lab	18.3577, 2.2690, -10.1473




Details

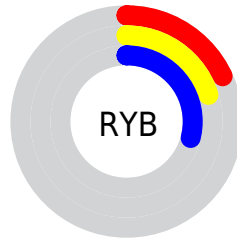
The Hex color **2E324B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B472E**, and the grayscale version is **343434**.




A 20% lighter version of the original color is **5D607C**, and **01031F** is the 20% darker color. If you saturate the color by 10%, you get **272C4B**, and if you desaturate by 10%, it is **35384B**.

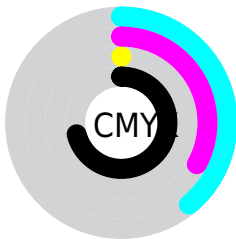
Distribution







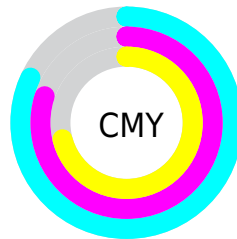
-  Red (18%)
-  Green (20%)
-  Blue (29%)






-  Red (18%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (39%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (82%)
-  Magenta (80%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E324B 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 2E324B by changing the saturation by 10% instead.

■ 2E324B

■ 2E324B

FFFFFF

■ 181D34

■ 5D607C

■ 01031F

■ 767996

■ 000003

■ 9093B1

■ 000000

■ AAADCC

■ C6C8E8

■ E2E4FF

■ 2E324B

■ 2E324B

■ 272C4B

■ 35384B

■ 1F254B

■ 3D3F4B

■ 171F4B

■ 45454B

■ 10184B

■ 4C4C4B

■ 08124B

■ 54524B

■ 010B4B

■ 5B594B

■ 000A4B

■ 625F4B

■ 6A664B

■ 726C4B

Harmonies

Analogous

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



19364C



2E324B



3F2D44

Triad

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



2E324B



482D21



153A2E

Complementary

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



2E324B



4B472E

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.



263823



2E324B



40311B

Square

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



2E324B



4C2A2C



34351B



033A3B

Rectangle

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



2E324B



462B3D



34351B



1B392A

Sweetspot

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



2E324B



555761



2E4B47



2A2B30



B0B0B0



303030

Same Dimension

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



2E324B



343A61



382E4B



222326



000E66



0020E6

Inverse Universe

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



4B2E32



61343A



414B2E



262223



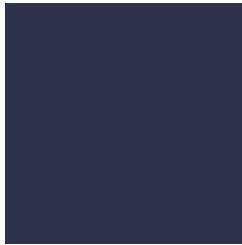
66000E



E60020

Previews

White Background



This preview shows how the Hex color 2E324B looks on a white background.

Color Contrast Check

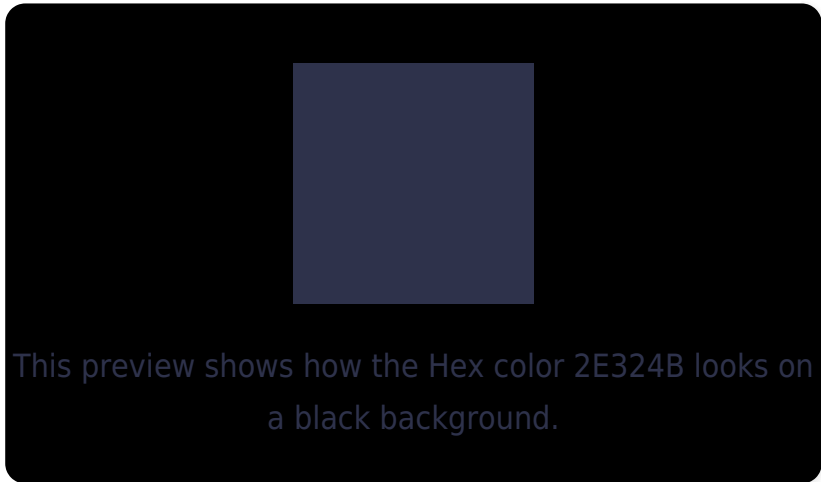
Large Text (above 18pt) WCAG AA ✓ Pass

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

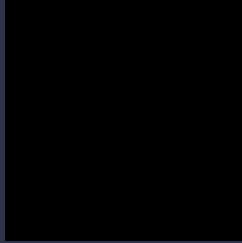
Any Text WCAG AA × Fail

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 2E324B Background



This preview shows how black text looks on a background with the Hex color 2E324B.



This preview shows how white text looks on a background with the Hex color 2E324B.

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
2E324B

Protanopia
2B334C

Deuteranopia
2A334B



Tritanopia
2A353A

Trichromacy



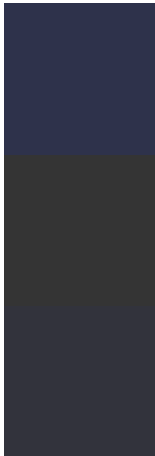
Original Color
2E324B

Protanomaly
2C334C

Deuteranomaly
2B334B

Tritanomaly
2B3440

Monochromacy



Original Color
2E324B

Achromatopsia
343434

Achromatomaly
32333C

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E324B 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 #2E324B looks like.

```
.text, #text, p{  
    color:#2E324B  
}
```

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 #2E324B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E324B
}
```

Border

The CSS property to change the border of an element to Hex 2E324B 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
#2E324B }
```

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

```
.border{ border-color:#2E324B }
```

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

Here you see how a box with a 4 pixel #2E324B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E324B; -webkit-box-shadow:4px 4px  
4px 4px #2E324B; box-shadow:4px 4px 4px  
4px #2E324B }
```

Background

The CSS property to change the background color of an element to Hex 2E324B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E324B }
```

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

```
.background{ background-color:#2E324B }
```

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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