

Converting Colors

Hex(292B5E)

Have a look what the booklet for
Hex(292B5E) contains.

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Color

Hex(292B5E)

Conversions

Conversions Part 1

Format	Color
Hex	292B5E
RGB	41, 43, 94
RGB Percent	16%, 17%, 37%
CMY	0.8392, 0.8314, 0.6314
CMYK	0.56, 0.54, 0.00, 0.63
HSL	238°, 39%, 26%
HSV	238°, 56%, 37%
XYZ	3.7987, 3.0073, 10.9699
YIQ	48.2160, -17.5630, 15.4370

Conversions

Conversions Part 2

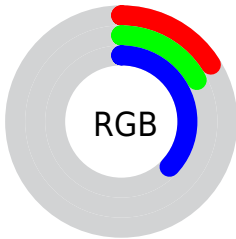
Format	Color
RYB	41, 43, 94
Decimal	2698078
CIELab	20.07, 15.46, -30.87
CIELCh	20, 34.524, 296.607
Yxy	3.0073, 0.2137, 0.1692
Android (android.graphics.Color)	4280888158 (0xFF292B5E)
YUV	48.2160, 22.5715, -6.3284
Hunter-Lab	17.3416, 8.7528, -25.3664

Details

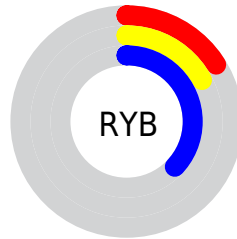
The Hex color **292B5E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5E5C29**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **5B5891**, and **000030** is the 20% darker color. If you saturate the color by 10%, you get **20225E**, and if you desaturate by 10%, it is **32345E**.

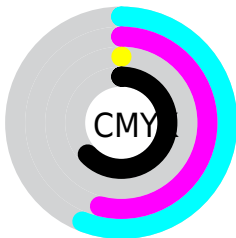
Distribution



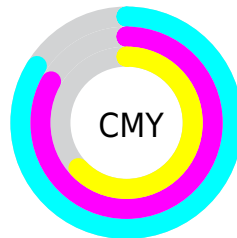
- Red (16%)
- Green (17%)
- Blue (37%)



- Red (16%)
- Yellow (17%)
- Blue (37%)



- Cyan (56%)
- Magenta (54%)
- Yellow (0%)
- Black (63%)



- Cyan (84%)
- Magenta (83%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292B5E 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 292B5E by changing the saturation by 10% instead.

■ 292B5E

■ 292B5E

FFFFFF

■ 0E1746

■ 5B5891

■ 000030

■ 7571AC

■ 00011A

■ 8F8AC7

■ 000000

■ AAA4E3

■ C6C0FF

■ E2DBFF

■ FFF8FF

■ 292B5E

■ 292B5E

■ 20225E

■ 32345E

■ 16195E

■ 3C3D5E

■ 0D105E

■ 45465E

■ 03075E

■ 4F4F5E

■ 00045E

■ 58585E

■ 61615E

■ 6B6A5E

■ 74735E

■ 7E7C5E

Harmonies

Analogous

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



003463



292B5E



4C1E4D

Triad

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



292B5E



512401



003C2D

Complementary

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



292B5E



5E5C29

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.



003A13



292B5E



3F2E00

Square

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



292B5E



5C181C



273600



003C46

Rectangle

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



292B5E



58173D



273600



003B24

Sweetspot

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



292B5E



66667A



295E5B



31313D



BDBDBD



3D3D3D

Same Dimension

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



292B5E



272A7A



41295E



29292E



00046E



0009ED

Inverse Universe

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



5E292B



7A272A



465E29



2E2929



6E0004



ED0009

Previews

White Background



This preview shows how the Hex color 292B5E looks on a white background.

Color Contrast Check

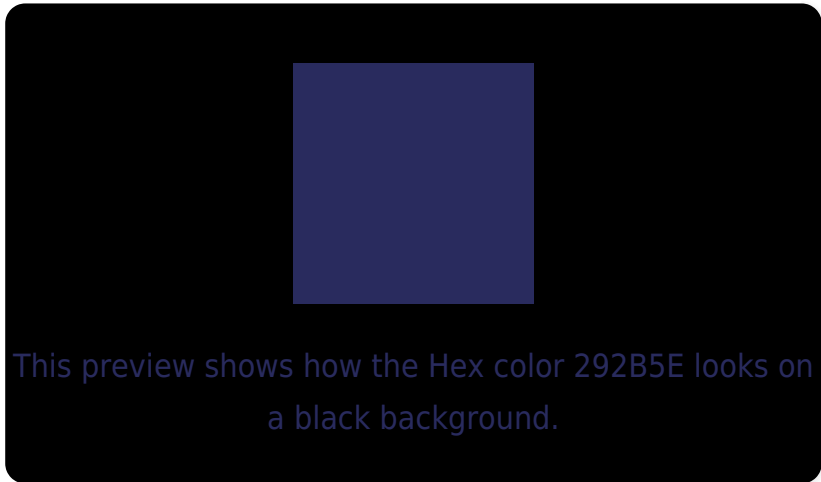
Large Text (above 18pt) WCAG AA ✓ Pass

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

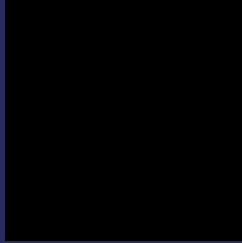
Any Text WCAG AA × Fail

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 292B5E Background



This preview shows how black text looks on a background with the Hex color 292B5E.



This preview shows how white text looks on a background with the Hex color 292B5E.

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](#).

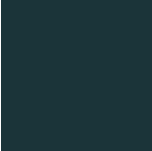
Dichromacy



Original Color
292B5E

Protanopia
0C2F62

Deuteranopia
003257



Tritanopia
1B3439

Trichromacy



Original Color
292B5E

Protanomaly
172E61

Deuteranomaly
0F2F5A

Tritanomaly
203146

Monochromacy



Original Color
292B5E

Achromatopsia
303030

Achromatomaly
2D2E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 292B5E 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 #292B5E looks like.

```
.text, #text, p{  
    color:#292B5E  
}
```

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 #292B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292B5E
}
```

Border

The CSS property to change the border of an element to Hex 292B5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

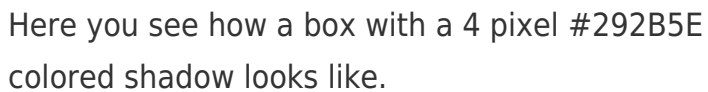
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292B5E }
```

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

```
.border{ border-color:#292B5E }
```

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



Here you see how a box with a 4 pixel #292B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292B5E; -webkit-box-shadow:4px 4px  
4px 4px #292B5E; box-shadow:4px 4px 4px  
4px #292B5E }
```

Background

The CSS property to change the background color of an element to Hex 292B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292B5E }
```

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

```
.background{ background-color:#292B5E }
```

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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