

Converting Colors

Hex(2C2534)

Have a look what the booklet for
Hex(2C2534) contains.

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Color

Hex(2C2534)

Conversions

Conversions Part 1

Format	Color
Hex	2C2534
RGB	44, 37, 52
RGB Percent	17%, 15%, 20%
CMY	0.8275, 0.8549, 0.7961
CMYK	0.15, 0.29, 0.00, 0.80
HSL	268°, 17%, 17%
HSV	268°, 29%, 20%
XYZ	2.3201, 2.1065, 3.5331
YIQ	40.8030, -0.6430, 6.1490

Conversions

Conversions Part 2

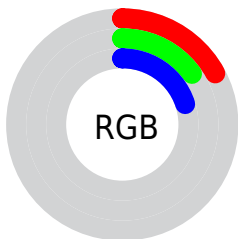
Format	Color
RYB	44, 37, 52
Decimal	2893108
CIELab	16.04, 6.95, -8.56
CIElCh	16, 11.025, 309.097
Yxy	2.1065, 0.2915, 0.2646
Android (android.graphics.Color)	4281083188 (0xFF2C2534)
YUV	40.8030, 5.5201, 2.8038
Hunter-Lab	14.5139, 3.1345, -4.2732

Details

The Hex color **2C2534** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3425**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **5A5262**, and **000004** is the 20% darker color. If you saturate the color by 10%, you get **292034**, and if you desaturate by 10%, it is **2F2A34**.

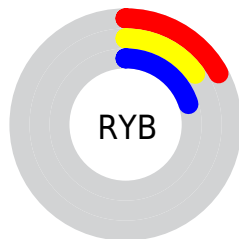
Distribution



Red (17%)

Green (15%)

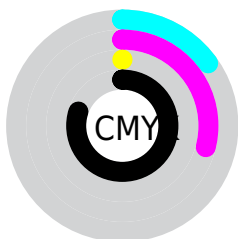
Blue (20%)



Red (17%)

Yellow (15%)

Blue (20%)

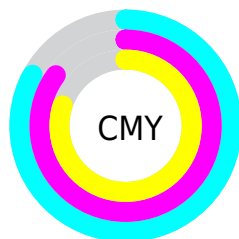


Cyan (15%)

Magenta (29%)

Yellow (0%)

Black (80%)



Cyan (83%)

Magenta (85%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C2534 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 2C2534 by changing the saturation by 10% instead.

■ 2C2534

■ 2C2534

FFFFFF

■ 18101F

■ 5A5262

■ 000004

■ 726A7B

■ 000000

■ 8C8395

■ A69DB0

■ C1B8CB

■ DDD4E7

■ FAF0FF

■ 2C2534

■ 2C2534

■ 292034

■ 2F2A34

■ 261B34

■ 322F34

■ 241534

■ 343534

■ 211034

■ 373A34

■ 1E0B34

■ 3A3F34

■ 1B0634

■ 3D4434

■ 190134

■ 3F4934

■ 180034

■ 424F34

■ 455434

Harmonies

Analogous

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



212837



2C2534



34232E

Triad

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



2C2534



322519



112C2A

Complementary

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



2C2534



2D3425

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.



192C22



2C2534



2B2818

Square

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



2C2534



37231E



222A1C



0F2C31

Rectangle

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



2C2534



372228



222A1C



142C27

Sweetspot

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



2C2534



423F45



252D34



222024



A3A3A3



242424

Same Dimension

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



2C2534



382D45



342534



18171A



2A0059



6500D9

Inverse Universe

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



34252D



452D3A



263425



1A1718



590030



D90074

Previews

White Background



This preview shows how the Hex color 2C2534 looks on a white background.

Color Contrast Check

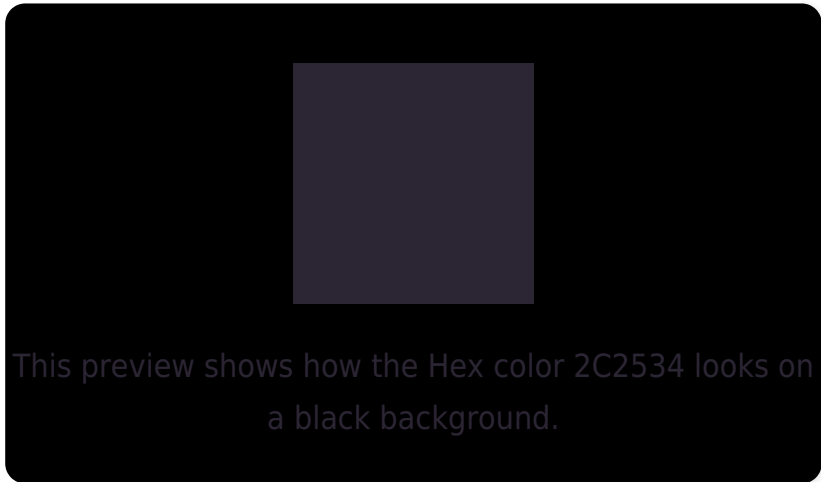
Large Text (above 18pt) WCAG AA ✓ Pass

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

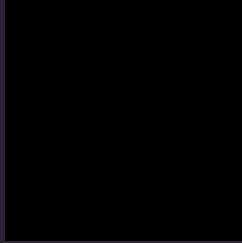
Any Text WCAG AA × Fail

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 2C2534 Background



This preview shows how black text looks on a background with the Hex color 2C2534.



This preview shows how white text looks on a background with the Hex color 2C2534.

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


2C2534

Protanopia

242736

Deuteranopia

262734



Tritanopia
2A272A

Trichromacy



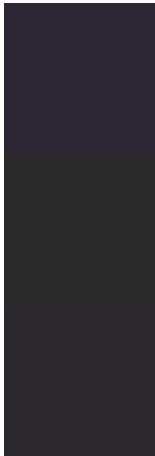
Original Color
2C2534

Protanomaly
272635

Deuteranomaly
282634

Tritanomaly
2B262E

Monochromacy



Original Color
2C2534

Achromatopsia
292929

Achromatomaly
2A282D

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C2534 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 #2C2534 looks like.

```
.text, #text, p{  
    color:#2C2534  
}
```

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 #2C2534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C2534
}
```

Border

The CSS property to change the border of an element to Hex 2C2534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

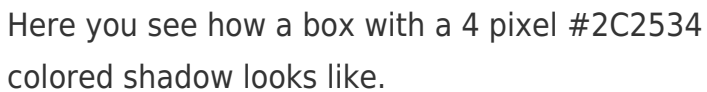
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2C2534 }
```

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

```
.border{ border-color:#2C2534 }
```

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



Here you see how a box with a 4 pixel #2C2534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C2534; -webkit-box-shadow:4px 4px  
4px 4px #2C2534; box-shadow:4px 4px 4px  
4px #2C2534 }
```

Background

The CSS property to change the background color of an element to Hex 2C2534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C2534 }
```

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

```
.background{ background-color:#2C2534 }
```

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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