

Converting Colors

Hex(292234)

Have a look what the booklet for
Hex(292234) contains.

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Color

Hex(292234)

Conversions

Conversions Part 1

Format	Color
Hex	292234
RGB	41, 34, 52
RGB Percent	16%, 13%, 20%
CMY	0.8392, 0.8667, 0.7961
CMYK	0.21, 0.35, 0.00, 0.80
HSL	263°, 21%, 17%
HSV	263°, 35%, 20%
XYZ	2.1063, 1.8634, 3.4975
YIQ	38.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

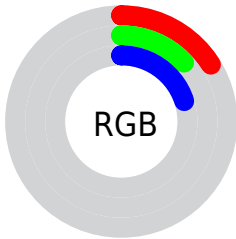
Format	Color
R_YB	41, 34, 52
Decimal	2695732
CIE Lab	14.75, 7.88, -10.55
CIE LCh	15, 13.173, 306.764
Yxy	1.8634, 0.2821, 0.2495
Android (android.graphics.Color)	4280885812 (0xFF292234)
YUV	38.1450, 6.8305, 2.5038
Hunter-Lab	13.6507, 3.6541, -5.6354

Details

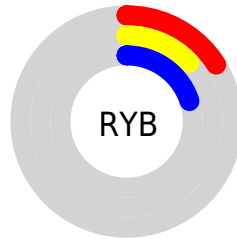
The Hex color **292234** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3422**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **564E63**, and **000004** is the 20% darker color. If you saturate the color by 10%, you get **261D34**, and if you desaturate by 10%, it is **2C2734**.

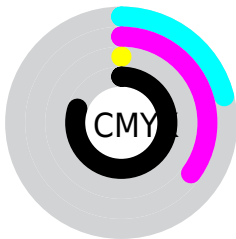
Distribution



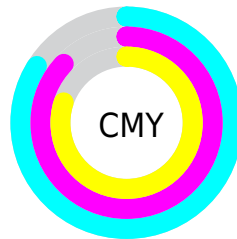
- Red (16%)
- Green (13%)
- Blue (20%)



- Red (16%)
- Yellow (13%)
- Blue (20%)



- Cyan (21%)
- Magenta (35%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292234 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 292234 by changing the saturation by 10% instead.

■ 292234

■ 292234

FFFFFF

■ 150C1F

■ 564E63

■ 000004

■ 6F667B

■ 000000

■ 887F95

■ A399B0

■ BEB4CB

■ DAD0E7

■ F6ECCF

■ 292234

■ 292234

■ 261D34

■ 2C2734

■ 231834

■ 2F2C34

■ 1F1234

■ 333234

■ 1C0D34

■ 363734

■ 190834

■ 393C34

■ 160334

■ 3C4134

■ 140034

■ 3F4634

■ 424C34

■ 465134

Harmonies

Analogous

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



1B2537



292234



331F2D

Triad

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



292234



312214



082A27

Complementary

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



292234



2D3422

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.



142A1E



292234



292513

Square

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



292234



361F1B



1F2816



032A30

Rectangle

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



292234



361E27



1F2816



0C2A24

Sweetspot

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



292234



413E45



222D34



211F24



A3A3A3



242424

Same Dimension

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



292234



332845



322234



18171A



230059



5400D9

Inverse Universe

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



34222D



45283A



243422



1A1719



590037



D90084

Previews

White Background



This preview shows how the Hex color 292234 looks on a white background.

Color Contrast Check

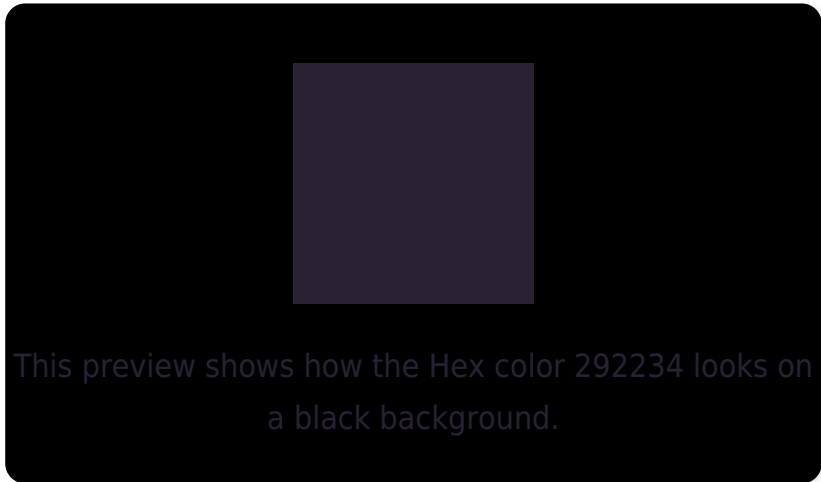
Large Text (above 18pt) WCAG AA ✓ Pass

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

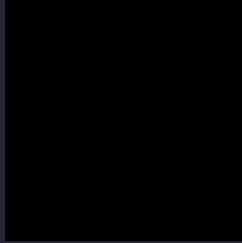
Any Text WCAG AA × Fail

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 292234 Background



This preview shows how black text looks on a background with the Hex color 292234.



This preview shows how white text looks on a background with the Hex color 292234.

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
292234

Protanopia
202536

Deuteranopia
212533



Tritanopia
272527

Trichromacy



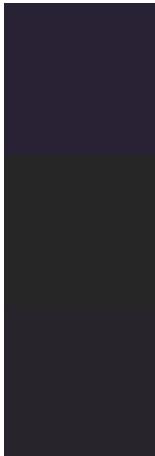
Original Color
292234

Protanomaly
232435

Deuteranomaly
242433

Tritanomaly
28242C

Monochromacy



Original Color
292234

Achromatopsia
262626

Achromatomaly
27252B

CSS Examples

Text

The CSS property to change the color of the text to Hex 292234 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 #292234 looks like.

```
.text, #text, p{  
    color:#292234  
}
```

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 #292234 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292234
}
```

Border

The CSS property to change the border of an element to Hex 292234 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
#292234 }
```

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

```
.border{ border-color:#292234 }
```

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

Here you see how a box with a 4 pixel #292234 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292234; -webkit-box-shadow:4px 4px  
4px 4px #292234; box-shadow:4px 4px 4px  
4px #292234 }
```

Background

The CSS property to change the background color of an element to Hex 292234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292234 }
```

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

```
.background{ background-color:#292234 }
```

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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