

Converting Colors

Hex(292269)

Have a look what the booklet for
Hex(292269) contains.

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Color

Hex(292269)

Conversions

Conversions Part 1

Format	Color
Hex	292269
RGB	41, 34, 105
RGB Percent	16%, 13%, 41%
CMY	0.8392, 0.8667, 0.5882
CMYK	0.61, 0.68, 0.00, 0.59
HSL	246°, 51%, 27%
HSV	246°, 68%, 41%
XYZ	4.0363, 2.6354, 13.6605
YIQ	44.1870, -18.6190, 23.5650

Conversions

Conversions Part 2

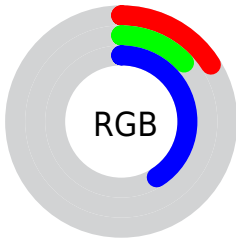
Format	Color
R_{YB}	41, 34, 105
Decimal	2695785
CIE _{Lab}	18.52, 25.65, -40.61
CIE _{LCh}	19, 48.027, 302.278
Yxy	2.6354, 0.1985, 0.1296
Android (android.graphics.Color)	4280885865 (0xFF292269)
YUV	44.1870, 29.9808, -2.7950
Hunter-Lab	16.2339, 15.9717, -38.5278

Details

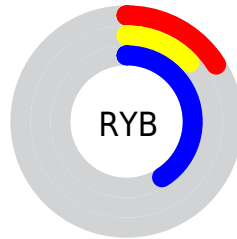
The Hex color **292269** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **626922**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **5E4F9D**, and **000039** is the 20% darker color. If you saturate the color by 10%, you get **201769**, and if you desaturate by 10%, it is **322C69**.

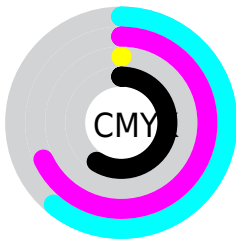
Distribution



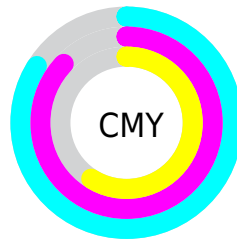
- Red (16%)
- Green (13%)
- Blue (41%)



- Red (16%)
- Yellow (13%)
- Blue (41%)



- Cyan (61%)
- Magenta (68%)
- Yellow (0%)
- Black (59%)



- Cyan (84%)
- Magenta (87%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292269 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 292269 by changing the saturation by 10% instead.

■ 292269

■ 292269

FFFFFF

■ 090E50

■ 5E4F9D

■ 000039

■ 7867B8

■ 000222

■ 9380D4

■ 000009

■ AF9AF1

■ 000000

■ CBB5FF

■ E8D1FF

■ FFEDFF

■ 292269

■ 292269

■ 201769

■ 322C69

■ 160D69

■ 3C3769

■ 0D0369

■ 454269

■ 0A0069

■ 4F4C69

■ 585669

■ 626169

■ 6B6B69

■ 757669

■ 7E8169

Harmonies

Analogous

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



003174



292269



57034E

Triad

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



292269



511D00



003B2F

Complementary

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



292269



626922

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.



003907



292269



372D00

Square

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



292269



630007



113500



003B52

Rectangle

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



292269



640038



113500



003A23

Sweetspot

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



292269



716E8A



226369



363445



C4C4C4



454545

Same Dimension

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



292269



251A8A



4B2269



313036



0C0075



1800F5

Inverse Universe

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



692262



8A1A7F



406922



363035



75006A



F500DD

Previews

White Background



This preview shows how the Hex color 292269 looks on a white background.

Color Contrast Check

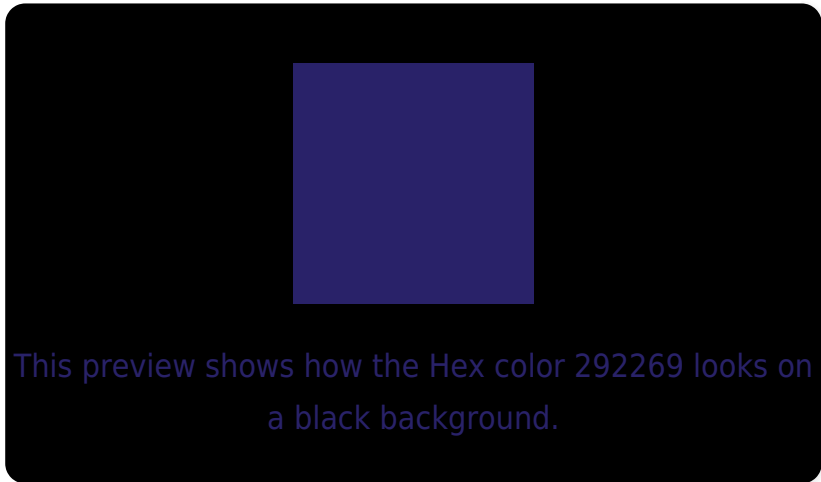
Large Text (above 18pt) WCAG AA ✓ Pass

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

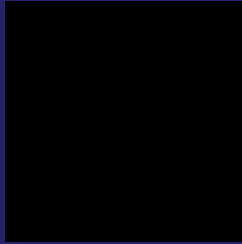
Any Text WCAG AA × Fail

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 292269 Background



This preview shows how black text looks on a background with the Hex color 292269.



This preview shows how white text looks on a background with the Hex color 292269.

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
292269

Protanopia
002C5D

Deuteranopia
002F50



Tritanopia
0F3236

Trichromacy



Original Color
292269

Protanomaly
0F2861

Deuteranomaly
0F2A59

Tritanomaly
182C49

Monochromacy



Original Color
292269

Achromatopsia
2C2C2C

Achromatomaly
2B2842

CSS Examples

Text

The CSS property to change the color of the text to Hex 292269 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 #292269 looks like.

```
.text, #text, p{  
    color:#292269  
}
```

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 #292269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292269
}
```

Border

The CSS property to change the border of an element to Hex 292269 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
#292269 }
```

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

```
.border{ border-color:#292269 }
```

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

Here you see how a box with a 4 pixel #292269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292269; -webkit-box-shadow:4px 4px  
4px 4px #292269; box-shadow:4px 4px 4px  
4px #292269 }
```

Background

The CSS property to change the background color of an element to Hex 292269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292269 }
```

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

```
.background{ background-color:#292269 }
```

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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