

Converting Colors

Hex(272584)

Have a look what the booklet for
Hex(272584) contains.

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Color

Hex(272584)

Conversions

Conversions Part 1

Format	Color
Hex	272584
RGB	39, 37, 132
RGB Percent	15%, 15%, 52%
CMY	0.8471, 0.8549, 0.4824
CMYK	0.70, 0.72, 0.00, 0.48
HSL	241°, 56%, 33%
HSV	241°, 72%, 52%
XYZ	5.6631, 3.4204, 22.1915
YIQ	48.4280, -29.3030, 29.9690

Conversions

Conversions Part 2

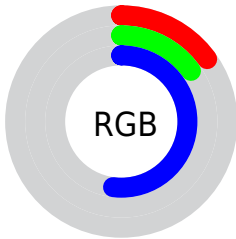
Format	Color
R_{YB}	39, 37, 132
Decimal	2565508
CIE Lab	21.65, 32.98, -52.78
CIE LCh	22, 62.237, 302.004
Yxy	3.4204, 0.1811, 0.1094
Android (android.graphics.Color)	4280755588 (0xFF272584)
YUV	48.4280, 41.2010, -8.2684
Hunter-Lab	18.4944, 22.2930, -58.1965

Details

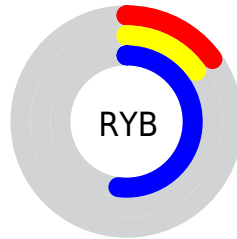
The Hex color **272584** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **828425**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **6253BA**, and **000051** is the 20% darker color. If you saturate the color by 10%, you get **1A1884**, and if you desaturate by 10%, it is **343284**.

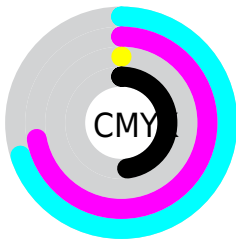
Distribution



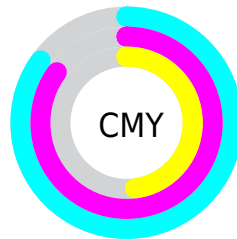
- Red (15%)
- Green (15%)
- Blue (52%)



- Red (15%)
- Yellow (15%)
- Blue (52%)



- Cyan (70%)
- Magenta (72%)
- Yellow (0%)
- Black (48%)



- Cyan (85%)
- Magenta (85%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 272584 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 272584 by changing the saturation by 10% instead.

■ 272584

■ 272584

FFFFFF

■ 00106A

■ 6253BA

■ 000051

■ 7E6BD6

■ 000539

■ 9A85F3

■ 000223

■ B69FFF

■ 00000A

■ D3BAFF

■ 000000

■ F1D6FF

■ FFF2FF

■ 272584

■ 272584

■ 1A1884

■ 343284

■ 0D0B84

■ 413F84

■ 030084

■ 4E4D84

■ 5B5A84

■ 686784

■ 757484

■ 818184

■ 8E8F84

■ 9B9C84

Harmonies

Analogous

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



003A93



272584



6A0060

Triad

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



272584



611D00



004436

Complementary

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



272584



828425

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.



004200



272584



3E3400

Square

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



272584



790001



023E00



004564

Rectangle

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



272584



7B0042



023E00



004426

Sweetspot

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



272584



8685AB



258284



414057



D6D6D6



575757

Same Dimension

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



272584



1B18AB



562584



3C3C42



030082



000003

Inverse Universe

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



842582



AB18A8



538425



423C42



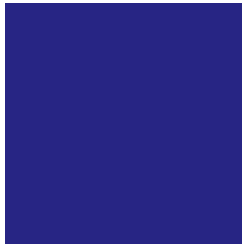
82007F



030002

Previews

White Background



This preview shows how the Hex color 272584 looks on a white background.

Color Contrast Check

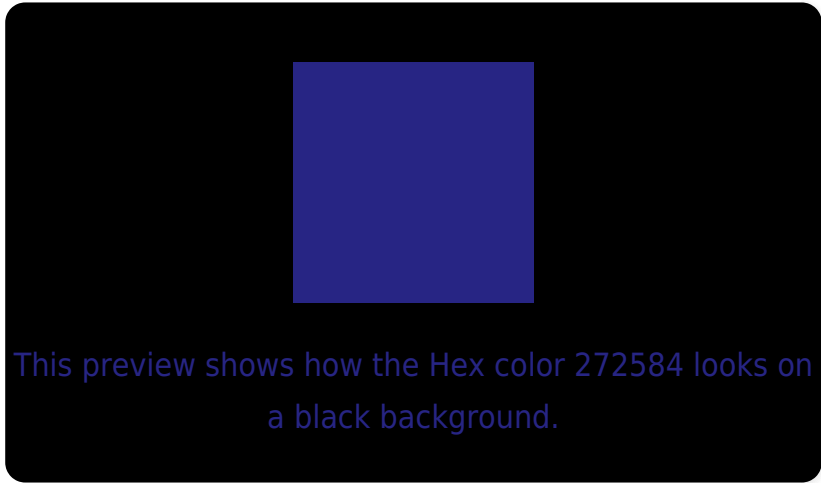
Large Text (above 18pt) WCAG AA ✓ Pass

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

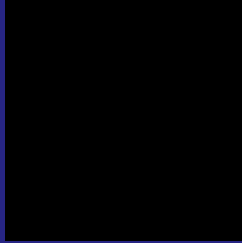
Any Text WCAG AA × Fail

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 272584 Background



This preview shows how black text looks on a background with the Hex color 272584.

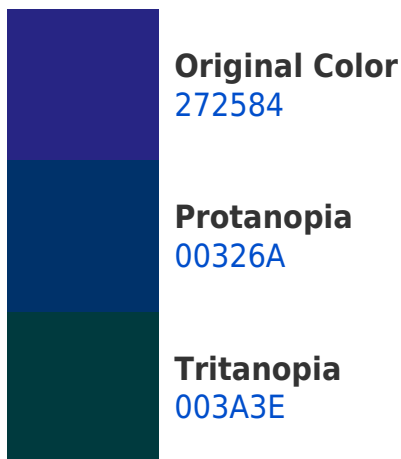


This preview shows how white text looks on a background with the Hex color 272584.

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



Trichromacy



Original Color
272584

Protanomaly
0E2D73

Tritanomaly
0E3257

Monochromacy



Original Color
272584

Achromatopsia
303030

Achromatomaly
2D2C4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 272584 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 #272584 looks like.

```
.text, #text, p{  
    color:#272584  
}
```

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 #272584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #272584
}
```

Border

The CSS property to change the border of an element to Hex 272584 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".

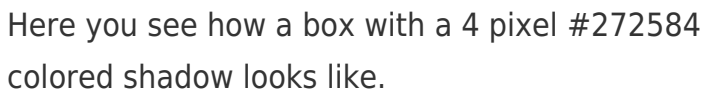
```
.border, #border, table{ border:4px solid
#272584 }
```

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

```
.border{ border-color:#272584 }
```

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

Here you see how a box with a 4 pixel #272584 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a dark blue border and a dark blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #272584; -webkit-box-shadow:4px 4px  
4px 4px #272584; box-shadow:4px 4px 4px  
4px #272584 }
```

Background

The CSS property to change the background color of an element to Hex 272584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#272584 }
```

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

```
.background{ background-color:#272584 }
```

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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