

Converting Colors

Hex(322875)

Have a look what the booklet for
Hex(322875) contains.

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Color

Hex(322875)

Conversions

Conversions Part 1

Format	Color
Hex	322875
RGB	50, 40, 117
RGB Percent	20%, 16%, 46%
CMY	0.8039, 0.8431, 0.5412
CMYK	0.57, 0.66, 0.00, 0.54
HSL	248°, 49%, 31%
HSV	248°, 66%, 46%
XYZ	5.2851, 3.4800, 17.2228
YIQ	51.7680, -18.7570, 26.0670

Conversions

Conversions Part 2

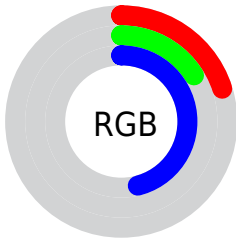
Format	Color
RYB	50, 40, 117
Decimal	3287157
CIELab	21.87, 27.60, -42.87
CIELCh	22, 50.983, 302.776
Yxy	3.4800, 0.2034, 0.1339
Android (android.graphics.Color)	4281477237 (0xFF322875)
YUV	51.7680, 32.1594, -1.5505
Hunter-Lab	18.6549, 17.9243, -41.6800

Details

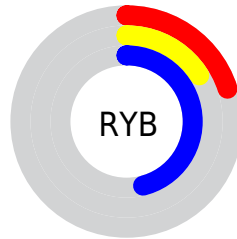
The Hex color **322875** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **6B7528**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **6756AA**, and **000044** is the 20% darker color. If you saturate the color by 10%, you get **281C75**, and if you desaturate by 10%, it is **3C3475**.

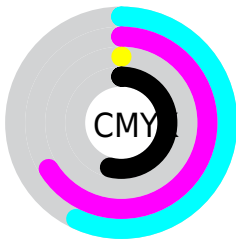
Distribution



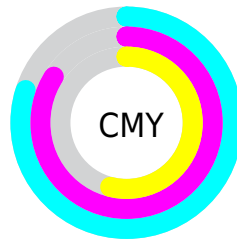
- Red (20%)
- Green (16%)
- Blue (46%)



- Red (20%)
- Yellow (16%)
- Blue (46%)



- Cyan (57%)
- Magenta (66%)
- Yellow (0%)
- Black (54%)



- Cyan (80%)
- Magenta (84%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 322875 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 322875 by changing the saturation by 10% instead.

■ 322875

■ 322875

FFFFFF

■ 14135C

■ 6756AA

■ 000044

■ 826EC5

■ 00032D

■ 9D88E2

■ 000117

■ B9A2FF

■ 000000

■ D6BDFF

■ F3D9FF

■ FFF6FF

■ 322875

■ 322875

■ 281C75

■ 3C3475

■ 1E1175

■ 463F75

■ 130575

■ 514B75

■ 0F0075

■ 5B5775

■ 656375

■ 6F6E75

■ 797A75

■ 838675

■ 8E9175

Harmonies

Analogous

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



003981



322875



620858

Triad

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



322875



5C2400



004337

Complementary

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



322875



6B7528

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.



00410E



322875



3E3400

Square

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



322875



6F040D



163D00



00435D

Rectangle

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



322875



70003F



163D00



00432A

Sweetspot

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



322875



7E7A99



286C75



3D3A4D



CCCCCC



4D4D4D

Same Dimension

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



322875



302099



572875



36353B



10007A



2000FA

Inverse Universe

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



75286B



992089



467528



3B353A



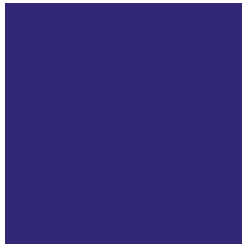
7A006B



FA00D9

Previews

White Background



This preview shows how the Hex color 322875 looks on a white background.

Color Contrast Check

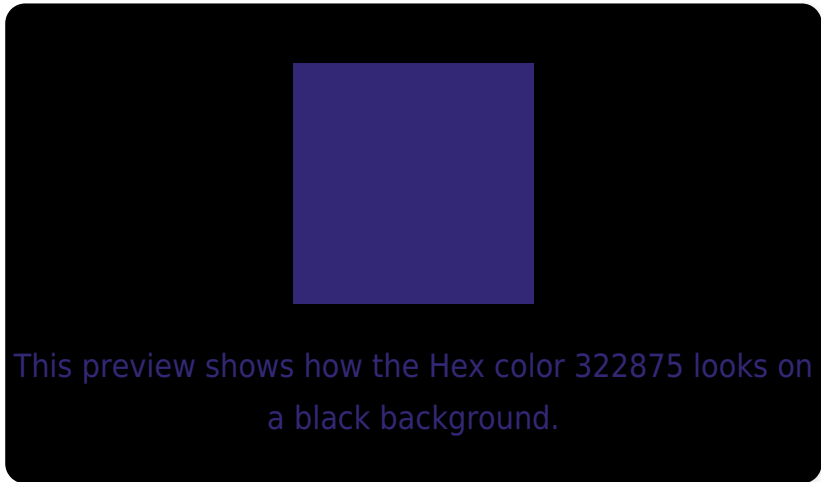
Large Text (above 18pt) WCAG AA ✓ Pass

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

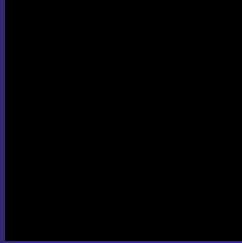
Any Text WCAG AA × Fail

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 322875 Background



This preview shows how black text looks on a background with the Hex color 322875.



This preview shows how white text looks on a background with the Hex color 322875.

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](#).

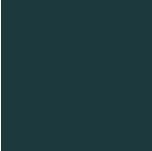
Dichromacy



Original Color
322875

Protanopia
00336C

Deuteranopia
00365D



Tritanopia
1C393E

Trichromacy



Original Color
322875

Protanomaly
122F6F

Deuteranomaly
123166

Tritanomaly
243352

Monochromacy



Original Color
322875

Achromatopsia
343434

Achromatomaly
33304C

CSS Examples

Text

The CSS property to change the color of the text to Hex 322875 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 #322875 looks like.

```
.text, #text, p{  
    color:#322875  
}
```

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 #322875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #322875
}
```

Border

The CSS property to change the border of an element to Hex 322875 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
#322875 }
```

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

```
.border{ border-color:#322875 }
```

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

Here you see how a box with a 4 pixel #322875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #322875; -webkit-box-shadow:4px 4px  
4px 4px #322875; box-shadow:4px 4px 4px  
4px #322875 }
```

Background

The CSS property to change the background color of an element to Hex 322875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#322875 }
```

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

```
.background{ background-color:#322875 }
```

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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