

Converting Colors

Hex(322A4F)

Have a look what the booklet for
Hex(322A4F) contains.

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Color

Hex(322A4F)

Conversions

Conversions Part 1

Format	Color
Hex	322A4F
RGB	50, 42, 79
RGB Percent	20%, 16%, 31%
CMY	0.8039, 0.8353, 0.6902
CMYK	0.37, 0.47, 0.00, 0.69
HSL	253°, 31%, 24%
HSV	253°, 47%, 31%
XYZ	3.5546, 2.8986, 7.7693
YIQ	48.6100, -7.1090, 13.2030

Conversions

Conversions Part 2

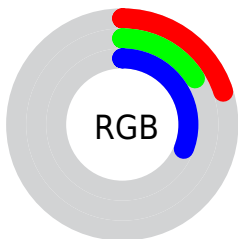
Format	Color
R_{YB}	50, 42, 79
Decimal	3287631
CIE _{Lab}	19.63, 13.62, -21.52
CIE _{LCh}	20, 25.465, 302.327
Yxy	2.8986, 0.2499, 0.2038
Android (android.graphics.Color)	4281477711 (0xFF322A4F)
YUV	48.6100, 14.9823, 1.2190
Hunter-Lab	17.0251, 7.4746, -15.1388

Details

The Hex color **322A4F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **474F2A**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **625780**, and **060023** is the 20% darker color. If you saturate the color by 10%, you get **2C224F**, and if you desaturate by 10%, it is **38324F**.

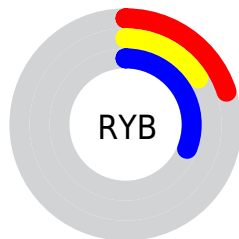
Distribution



 Red (20%)

 Green (16%)

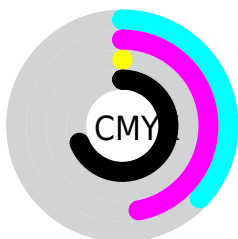
 Blue (31%)





 Red (20%)

 Yellow (16%)

 Blue (31%)

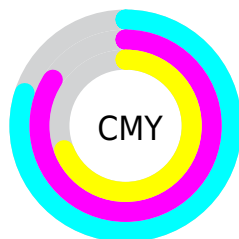


 Cyan (37%)


 Magenta (47%)

 Yellow (0%)

 Black (69%)



 Cyan (80%)

 Magenta (84%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 322A4F 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 322A4F by changing the saturation by 10% instead.

■ 322A4F

■ 322A4F

FFFFFF

■ 1B1638

■ 625780

■ 060023

■ 7B709B

■ 000009

■ 9589B5

■ 000000

■ B0A4D1

■ CCBFED

■ E8DAFF

■ FFF7FF

■ 322A4F

■ 322A4F

■ 2C224F

■ 38324F

■ 261A4F

■ 3E3A4F

■ 1F124F

■ 45424F

■ 190A4F

■ 4B4A4F

■ 13024F

■ 51524F

■ 11004F

■ 57594F

■ 5D614F

■ 64694F

■ 6A714F

Harmonies

Analogous

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



073155



322A4F



472241

Triad

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



322A4F



47280E



003930

Complementary

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



322A4F



474F2A

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.



09371D



322A4F



382F06

Square

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



322A4F



50211D



25340E



003843

Rectangle

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



322A4F



4F1F35



25340E



00382A

Sweetspot

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



322A4F



5B5866



2A484F



2C2A33



B3B3B3



333333

Same Dimension

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



322A4F



392D66



442A4F



232226



160066



3200E6

Inverse Universe

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



4F2A47



662D5A



354F2A



262225



660050



E600B4

Previews

White Background



This preview shows how the Hex color 322A4F looks on a white background.

Color Contrast Check

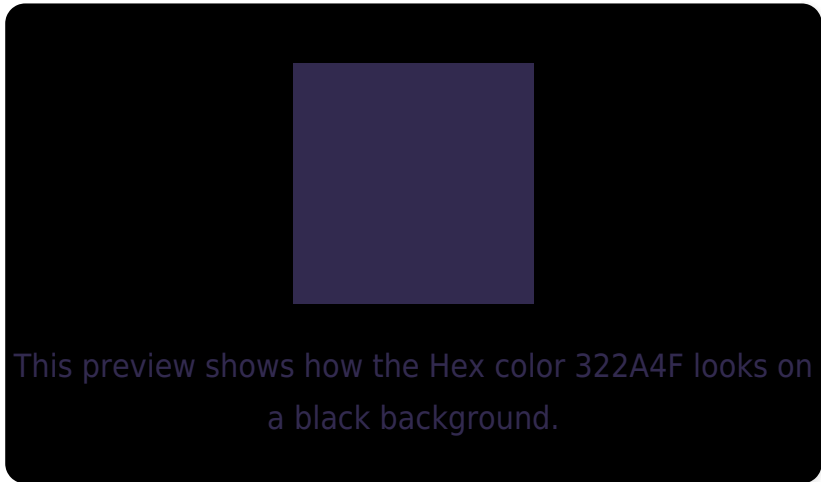
Large Text (above 18pt) WCAG AA ✓ Pass

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

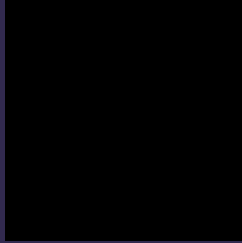
Any Text WCAG AA × Fail

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 322A4F Background



This preview shows how black text looks on a background with the Hex color 322A4F.



This preview shows how white text looks on a background with the Hex color 322A4F.

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
322A4F

Protanopia
1F2E53

Deuteranopia
1D304E

Trichromacy



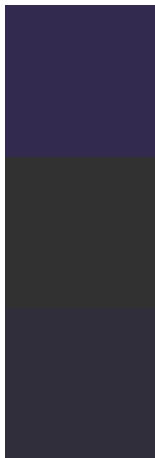
Original Color
322A4F

Protanomaly
262D52

Deuteranomaly
252E4E

Tritanomaly
2E2E3E

Monochromacy



Original Color
322A4F

Achromatopsia
313131

Achromatomaly
312E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 322A4F 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 #322A4F looks like.

```
.text, #text, p{  
    color:#322A4F  
}
```

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 #322A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #322A4F
}
```

Border

The CSS property to change the border of an element to Hex 322A4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

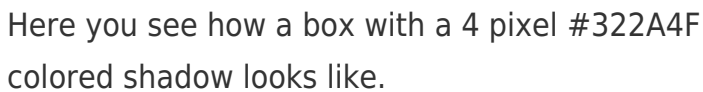
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#322A4F }
```

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

```
.border{ border-color:#322A4F }
```

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



Here you see how a box with a 4 pixel #322A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #322A4F; -webkit-box-shadow:4px 4px  
4px 4px #322A4F; box-shadow:4px 4px 4px  
4px #322A4F }
```

Background

The CSS property to change the background color of an element to Hex 322A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#322A4F }
```

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

```
.background{ background-color:#322A4F }
```

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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