

Converting Colors

Hex(322D54)

Have a look what the booklet for
Hex(322D54) contains.

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Color

Hex(322D54)

Conversions

Conversions Part 1

Format	Color
Hex	322D54
RGB	50, 45, 84
RGB Percent	20%, 18%, 33%
CMY	0.8039, 0.8235, 0.6706
CMYK	0.40, 0.46, 0.00, 0.67
HSL	248°, 30%, 25%
HSV	248°, 46%, 33%
XYZ	3.8540, 3.1950, 8.8011
YIQ	50.9410, -9.5390, 13.1890

Conversions

Conversions Part 2

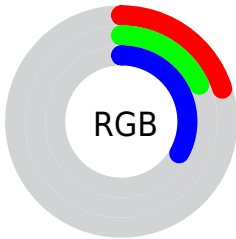
Format	Color
RYB	50, 45, 84
Decimal	3288404
CIELab	20.81, 13.12, -23.01
CIELCh	21, 26.489, 299.687
Yxy	3.1950, 0.2432, 0.2016
Android (android.graphics.Color)	4281478484 (0xFF322D54)
YUV	50.9410, 16.2981, -0.8253
Hunter-Lab	17.8745, 7.2069, -16.6811

Details

The Hex color **322D54** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4F542D**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **625B86**, and **070027** is the 20% darker color. If you saturate the color by 10%, you get **2B2554**, and if you desaturate by 10%, it is **393554**.

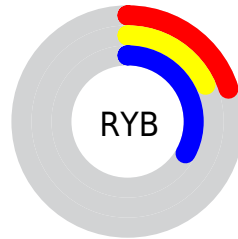
Distribution



 Red (20%)

 Green (18%)

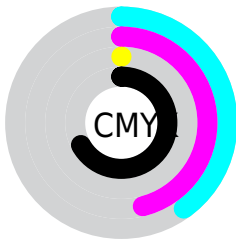
 Blue (33%)




 Red (20%)

 Yellow (18%)

 Blue (33%)

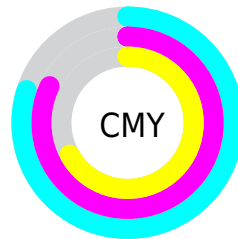


 Cyan (40%)

 Magenta (46%)

 Yellow (0%)

 Black (67%)



 Cyan (80%)

 Magenta (82%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 322D54 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 322D54 by changing the saturation by 10% instead.



322D54



322D54

FFFFFF



1B183D



625B86



070027



7B73A0



000110



968DBB



000000



B1A7D7



CCC2F4



E9DEFF



FFFBFF



322D54



322D54

■ 2B2554

■ 393554

■ 231C54

■ 413E54

■ 1C1454

■ 484654

■ 150B54

■ 4F4F54

■ 0D0354

■ 575754

■ 0B0054

■ 5E5F54

■ 656854

■ 6D7054

■ 747954

Harmonies

Analogous

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



003459



322D54



492546

Triad

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



322D54



4C2A10



003B31

Complementary

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



322D54



4F542D

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.



0D3A1D



322D54



3D3107

Square

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



322D54



552320



29370E



003B45

Rectangle

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



322D54



52213A



29370E



003B2A

Sweetspot

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



322D54



605E6E



2D4F54



302F38



B8B8B8



383838

Same Dimension

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



322D54



38306E



452D54



252529



0D0069



1E00E8

Inverse Universe

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



542D4F



6E3066



3C542D



292528



69005B



E800CA

Previews

White Background



This preview shows how the Hex color 322D54 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

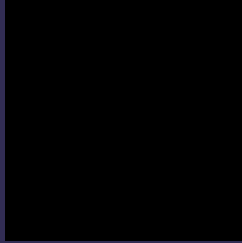
Any Text WCAG AA × Fail

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 322D54 Background



This preview shows how black text looks on a background with the Hex color 322D54.



This preview shows how white text looks on a background with the Hex color 322D54.

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](#).

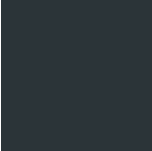
Dichromacy



Original Color
322D54

Protanopia
213158

Deuteranopia
1D3253



Tritanopia
2B3438

Trichromacy



Original Color
322D54

Protanomaly
273057

Deuteranomaly
253053

Tritanomaly
2E3142

Monochromacy



Original Color
322D54

Achromatopsia
333333

Achromatomaly
33313F

CSS Examples

Text

The CSS property to change the color of the text to Hex 322D54 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 #322D54 looks like.

```
.text, #text, p{  
    color:#322D54  
}
```

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 #322D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #322D54
}
```

Border

The CSS property to change the border of an element to Hex 322D54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

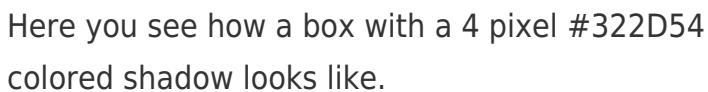
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#322D54 }
```

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

```
.border{ border-color:#322D54 }
```

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



Here you see how a box with a 4 pixel #322D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #322D54; -webkit-box-shadow:4px 4px  
4px 4px #322D54; box-shadow:4px 4px 4px  
4px #322D54 }
```

Background

The CSS property to change the background color of an element to Hex 322D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#322D54 }
```

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

```
.background{ background-color:#322D54 }
```

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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