

Converting Colors

Hex(322F5A)

Have a look what the booklet for
Hex(322F5A) contains.

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Color

Hex(322F5A)

Conversions

Conversions Part 1

Format	Color
Hex	322F5A
RGB	50, 47, 90
RGB Percent	20%, 18%, 35%
CMY	0.8039, 0.8157, 0.6471
CMYK	0.44, 0.48, 0.00, 0.65
HSL	244°, 31%, 27%
HSV	244°, 48%, 35%
XYZ	4.1774, 3.4493, 10.1185
YIQ	52.7990, -12.0150, 14.0090

Conversions

Conversions Part 2

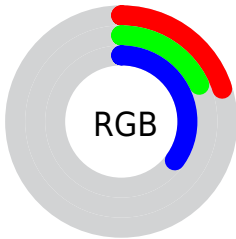
Format	Color
R_{YB}	50, 47, 90
Decimal	3288922
CIE _{Lab}	21.76, 13.69, -25.49
CIE _{LCh}	22, 28.931, 298.245
Yxy	3.4493, 0.2354, 0.1944
Android (android.graphics.Color)	4281479002 (0xFF322F5A)
YUV	52.7990, 18.3401, -2.4547
Hunter-Lab	18.5724, 7.6473, -19.3013

Details

The Hex color **322F5A** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **575A2F**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **635D8C**, and **06002C** is the 20% darker color. If you saturate the color by 10%, you get **2A265A**, and if you desaturate by 10%, it is **3A385A**.

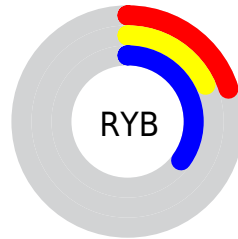
Distribution



Red (20%)

Green (18%)

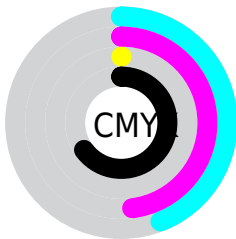
Blue (35%)



Red (20%)

Yellow (18%)

Blue (35%)

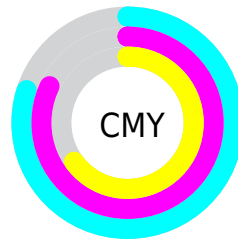


Cyan (44%)

Magenta (48%)

Yellow (0%)

Black (65%)



Cyan (80%)

Magenta (82%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 322F5A 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 322F5A by changing the saturation by 10% instead.

■ 322F5A

■ 322F5A

FFFFFF

■ 1A1A42

■ 635D8C

■ 06002C

■ 7C76A7

■ 000117

■ 978FC2

■ 000000

■ B2AADE

■ CDC5FB

■ EAE1FF

■ FFFDFD

■ 322F5A

■ 322F5A

■ 2A265A

■ 3A385A

■ 211D5A

■ 43415A

■ 19145A

■ 4B4A5A

■ 110B5A

■ 53535A

■ 08025A

■ 5C5C5A

■ 06005A

■ 64655A

■ 6D6E5A

■ 75775A

■ 7D805A

Harmonies

Analogous

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



00375F



322F5A



4D264B

Triad

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



322F5A



512A0F



003E32

Complementary

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



322F5A



575A2F

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.



0C3D1C



322F5A



403304

Square

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



322F5A



5A2221



2B390B



003E48

Rectangle

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



322F5A



57213D



2B390B



003E2B

Sweetspot

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



322F5A



666575



2F575A



31313B



BABABA



3B3B3B

Same Dimension

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



322F5A



373275



472F5A



2A292E



08006E



1100ED

Inverse Universe

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



5A2F57



753271



425A2F



2E292E



6E0066



ED00DD

Previews

White Background



This preview shows how the Hex color 322F5A 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

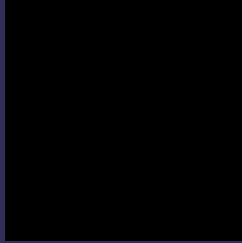
Any Text WCAG AA × Fail

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 322F5A Background



This preview shows how black text looks on a background with the Hex color 322F5A.



This preview shows how white text looks on a background with the Hex color 322F5A.

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
322F5A

Protanopia
20335E

Deuteranopia
1A3559



Tritanopia
2A363B

Trichromacy



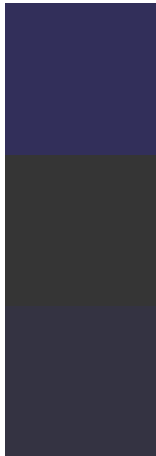
Original Color
322F5A

Protanomaly
27325D

Deuteranomaly
233359

Tritanomaly
2D3346

Monochromacy



Original Color
322F5A

Achromatopsia
353535

Achromatomaly
343342

CSS Examples

Text

The CSS property to change the color of the text to Hex 322F5A 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 #322F5A looks like.

```
.text, #text, p{  
    color:#322F5A  
}
```

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 #322F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #322F5A
}
```

Border

The CSS property to change the border of an element to Hex 322F5A 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
#322F5A }
```

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

```
.border{ border-color:#322F5A }
```

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

Here you see how a box with a 4 pixel #322F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #322F5A; -webkit-box-shadow:4px 4px  
4px 4px #322F5A; box-shadow:4px 4px 4px  
4px #322F5A }
```

Background

The CSS property to change the background color of an element to Hex 322F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#322F5A }
```

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

```
.background{ background-color:#322F5A }
```

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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