

Converting Colors

Hex(3D2F50)

Have a look what the booklet for
Hex(3D2F50) contains.

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Color

Hex(3D2F50)

Conversions

Conversions Part 1

Format	Color
Hex	3D2F50
RGB	61, 47, 80
RGB Percent	24%, 18%, 31%
CMY	0.7608, 0.8157, 0.6863
CMYK	0.24, 0.41, 0.00, 0.69
HSL	265°, 26%, 25%
HSV	265°, 41%, 31%
XYZ	4.3890, 3.6043, 8.0538
YIQ	54.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

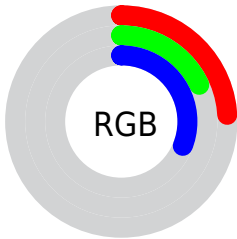
Format	Color
RYB	61, 47, 80
Decimal	4009808
CIELab	22.32, 14.22, -17.89
CIElCh	22, 22.852, 308.479
Yxy	3.6043, 0.2735, 0.2246
Android (android.graphics.Color)	4282199888 (0xFF3D2F50)
YUV	54.9480, 12.3506, 5.3076
Hunter-Lab	18.9850, 8.0417, -11.8624

Details

The Hex color **3D2F50** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **42502F**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **6D5D81**, and **140024** is the 20% darker color. If you saturate the color by 10%, you get **382750**, and if you desaturate by 10%, it is **423750**.

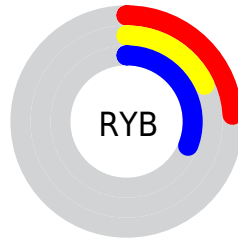
Distribution



 Red (24%)

 Green (18%)

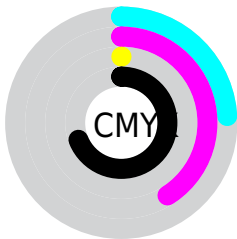
 Blue (31%)



 Red (24%)

 Yellow (18%)

 Blue (31%)

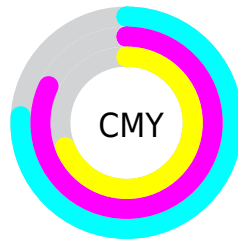


 Cyan (24%)

 Magenta (41%)

 Yellow (0%)

 Black (69%)



 Cyan (76%)

 Magenta (82%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D2F50 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 3D2F50 by changing the saturation by 10% instead.



3D2F50



3D2F50

FFFFFF



271A39



6D5D81



140024



87769B



00000B



A18FB6



000000



BCAAD2



D8C5EE



F5E1FF



FFFEFF



3D2F50



3D2F50

■ 382750

■ 423750

■ 341F50

■ 463F50

■ 2F1750

■ 4B4750

■ 2B0F50

■ 4F4F50

■ 260750

■ 545750

■ 220050

■ 595F50

■ 5D6750

■ 626F50

■ 667750

Harmonies

Analogous

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



213657



3D2F50



4E2942

Triad

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



3D2F50



493016



003E3A

Complementary

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



3D2F50



42502F

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.



103D28



3D2F50



3B3612

Square

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



3D2F50



532A21



293A1A



003D4A

Rectangle

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



3D2F50



542737



293A1A



003E34

Sweetspot

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



3D2F50



615C69



2F4250



312E36



B5B5B5



363636

Same Dimension

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



3D2F50



4A3469



4D2F50



262529



2C0069



6200E8

Inverse Universe

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



502F42



693452



32502F



292527



69003C



E80086

Previews

White Background



This preview shows how the Hex color 3D2F50 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

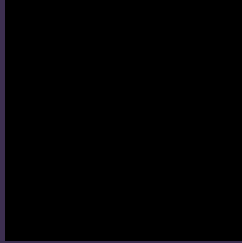
Any Text WCAG AA × Fail

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 3D2F50 Background



This preview shows how black text looks on a background with the Hex color 3D2F50.



This preview shows how white text looks on a background with the Hex color 3D2F50.

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
3D2F50

Protanopia
293555

Deuteranopia
2B354F



Tritanopia
393438

Trichromacy



Original Color
3D2F50

Protanomaly
303353

Deuteranomaly
32334F

Tritanomaly
3A3241

Monochromacy



Original Color
3D2F50

Achromatopsia
373737

Achromatomaly
393440

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D2F50 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 #3D2F50 looks like.

```
.text, #text, p{  
    color:#3D2F50  
}
```

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 #3D2F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D2F50
}
```

Border

The CSS property to change the border of an element to Hex 3D2F50 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
#3D2F50 }
```

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

```
.border{ border-color:#3D2F50 }
```

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

Here you see how a box with a 4 pixel #3D2F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D2F50; -webkit-box-shadow:4px 4px  
4px 4px #3D2F50; box-shadow:4px 4px 4px  
4px #3D2F50 }
```

Background

The CSS property to change the background color of an element to Hex 3D2F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D2F50 }
```

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

```
.background{ background-color:#3D2F50 }
```

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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