

Converting Colors

Hex(2D392F)

Have a look what the booklet for
Hex(2D392F) contains.

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Color

Hex(2D392F)

Conversions

Conversions Part 1

Format	Color
Hex	2D392F
RGB	45, 57, 47
RGB Percent	18%, 22%, 18%
CMY	0.8235, 0.7765, 0.8157
CMYK	0.21, 0.00, 0.18, 0.78
HSL	130°, 12%, 20%
HSV	130°, 21%, 22%
XYZ	3.0584, 3.6894, 3.2402
YIQ	52.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

Format	Color
RYB	45, 55, 57
Decimal	2963759
CIELab	22.62, -7.42, 4.60
CIElCh	23, 8.730, 148.180
Yxy	3.6894, 0.3062, 0.3694
Android (android.graphics.Color)	4281153839 (0xFF2D392F)
YUV	52.2720, -2.5991, -6.3775
Hunter-Lab	19.2078, -5.1914, 3.4435

Details

The Hex color **2D392F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **392D37**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **5B685D**, and **000E00** is the 20% darker color. If you saturate the color by 10%, you get **27392A**, and if you desaturate by 10%, it is **333934**.

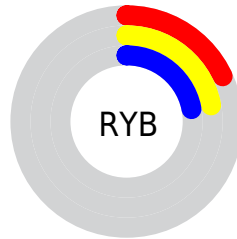
Distribution



Red (18%)

Green (22%)

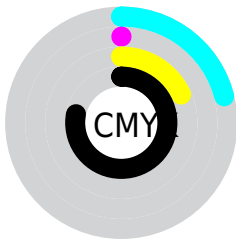
Blue (18%)



Red (18%)

Yellow (22%)

Blue (22%)

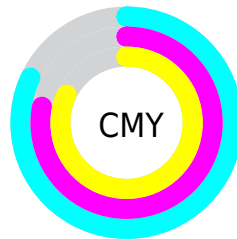


Cyan (21%)

Magenta (0%)

Yellow (18%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2D392F 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 2D392F by changing the saturation by 10% instead.

■ 2D392F

■ 2D392F

FFFFFF

■ 18231A

■ 5B685D

■ 000E00

■ 738175

■ 000000

■ 8D9B8F

■ A7B6AA

■ C3D2C5

■ DFEE1

■ FBFFFD

■ 2D392F

■ 2D392F

■ 27392A

■ 333934

■ 223926

■ 383939

■ 1C3921

■ 3E393D

■ 16391C

■ 443942

■ 113917

■ 4A3947

■ 0B3912

■ 4F394C

■ 05390E

■ 553950

■ 003909

■ 5B3955

■ 60395A

Harmonies

Analogous

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



34372B



2D392F



273A35

Triad

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



2D392F



2E3743



433230

Complementary

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



2D392F



392D37

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.



433137



2D392F



373441

Square

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



2D392F



273941



3E333D



41332B

Rectangle

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



2D392F



253A3A



3E333D



443232

Sweetspot

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



2D392F



464A46



37392D



242624



A6A6A6



262626

Same Dimension

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



2D392F



374A3B



2D3935



191C1A



005C0F



00DB25

Inverse Universe

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



392D37



4A3747



392D31



1C191C



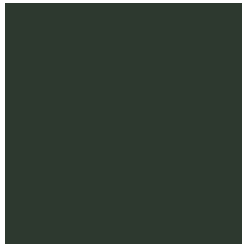
5C004C



DB00B7

Previews

White Background



This preview shows how the Hex color 2D392F looks on a white background.

Color Contrast Check

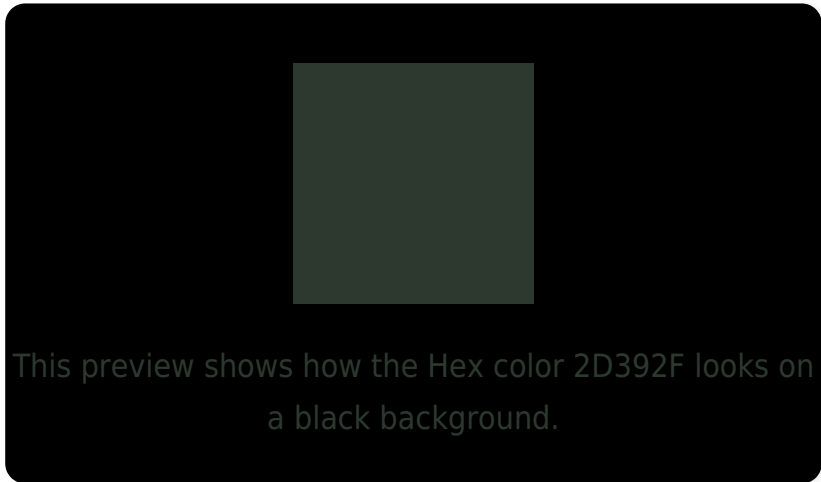
Large Text (above 18pt) WCAG AA ✓ Pass

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

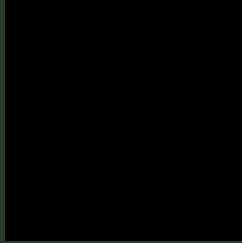
Any Text WCAG AA × Fail

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 2D392F Background



This preview shows how black text looks on a background with the Hex color 2D392F.

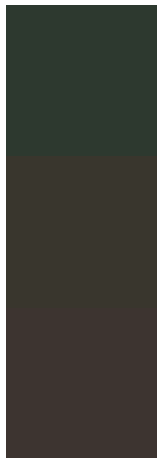


This preview shows how white text looks on a background with the Hex color 2D392F.

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
2D392F

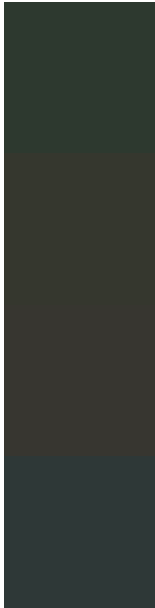
Protanopia
39362D

Deuteranopia
3D3430



Tritanopia
2F373C

Trichromacy



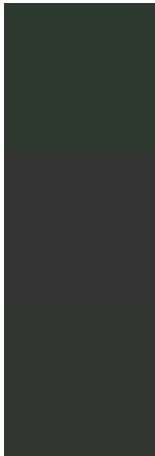
Original Color
2D392F

Protanomaly
35372E

Deuteranomaly
373630

Tritanomaly
2E3837

Monochromacy



Original Color
2D392F

Achromatopsia
343434

Achromatomaly
313632

CSS Examples

Text

The CSS property to change the color of the text to Hex 2D392F 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 #2D392F looks like.

```
.text, #text, p{  
    color:#2D392F  
}
```

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 #2D392F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2D392F
}
```

Border

The CSS property to change the border of an element to Hex 2D392F 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
#2D392F }
```

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

```
.border{ border-color:#2D392F }
```

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

Here you see how a box with a 4 pixel #2D392F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2D392F; -webkit-box-shadow:4px 4px  
4px 4px #2D392F; box-shadow:4px 4px 4px  
4px #2D392F }
```

Background

The CSS property to change the background color of an element to Hex 2D392F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2D392F }
```

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

```
.background{ background-color:#2D392F }
```

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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