

Converting Colors

Hex(25372F)

Have a look what the booklet for
Hex(25372F) contains.

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Color

Hex(25372F)

Conversions

Conversions Part 1

Format	Color
Hex	25372F
RGB	37, 55, 47
RGB Percent	15%, 22%, 18%
CMY	0.8549, 0.7843, 0.8157
CMYK	0.33, 0.00, 0.15, 0.78
HSL	153°, 20%, 18%
HSV	153°, 33%, 22%
XYZ	2.6422, 3.3309, 3.1930
YIQ	48.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

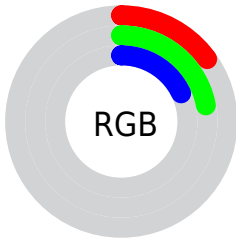
Format	Color
RYB	37, 49, 55
Decimal	2438959
CIELab	21.32, -9.41, 2.68
CIELCh	21, 9.784, 164.130
Yxy	3.3309, 0.2883, 0.3634
Android (android.graphics.Color)	4280629039 (0xFF25372F)
YUV	48.7060, -0.8411, -10.2662
Hunter-Lab	18.2508, -6.0970, 2.4027

Details

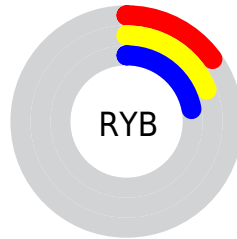
The Hex color **25372F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **37252D**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **52665D**, and **000900** is the 20% darker color. If you saturate the color by 10%, you get **20372D**, and if you desaturate by 10%, it is **2B3731**.

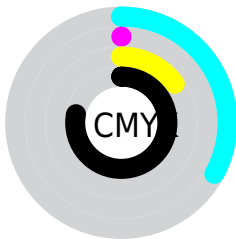
Distribution



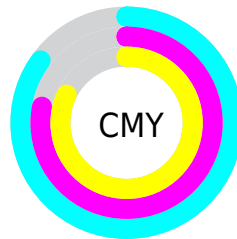
- Red (15%)
- Green (22%)
- Blue (18%)



- Red (15%)
- Yellow (19%)
- Blue (22%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (78%)



- Cyan (85%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25372F 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 25372F by changing the saturation by 10% instead.

■ 25372F

■ 25372F

FFFFFF

■ 10221A

■ 52665D

■ 000900

■ 6B7F75

■ 000000

■ 84998F

■ 9EB4A9

■ B9CFC5

■ D5EBE1

■ F1FFFD

■ 25372F

■ 25372F

■ 20372D

■ 2B3731

■ 1A372A

■ 303734

■ 143728

■ 363736

■ 0F3725

■ 3B3739

■ 0A3723

■ 41373B

■ 043720

■ 46373E

■ 00371F

■ 4C3740

■ 513743

■ 573745

Harmonies

Analogous

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



2D3629



25372F



203736

Triad

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



25372F



2F3341



412F29

Complementary

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



25372F



37252D

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.



422E30



25372F



39303E

Square

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



25372F



263541



3F2E37



3C3125

Rectangle

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



25372F



1F373B



3F2E37



422F2B

Sweetspot

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



25372F



404744



2D3725



1F2422



A3A3A3



242424

Same Dimension

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



25372F



2C473B



253637



191C1B



005C33



00DB7A

Inverse Universe

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



37252D



472C38



372625



1C191A



5C0029



DB0061

Previews

White Background



This preview shows how the Hex color 25372F looks on a white background.

Color Contrast Check

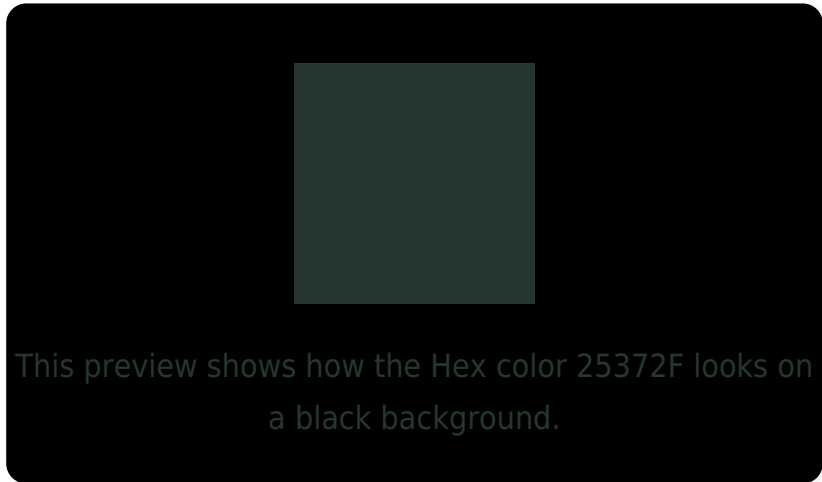
Large Text (above 18pt) WCAG AA ✓ Pass

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

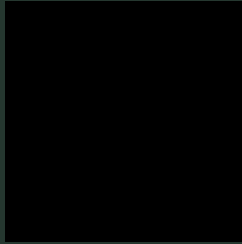
Any Text WCAG AA × Fail

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 25372F Background



This preview shows how black text looks on a background with the Hex color 25372F.



This preview shows how white text looks on a background with the Hex color 25372F.

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](#).

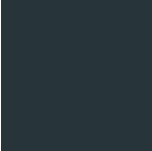
Dichromacy



Original Color
25372F

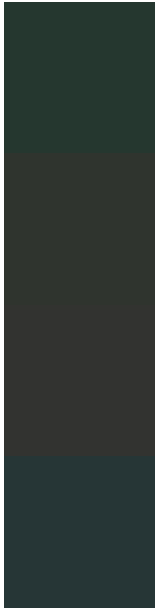
Protanopia
35332D

Deuteranopia
393130



Tritanopia
27353A

Trichromacy



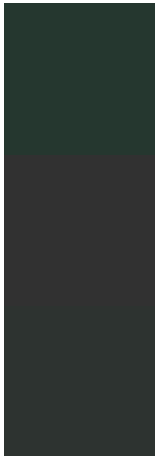
Original Color
25372F

Protanomaly
2F342E

Deuteranomaly
323330

Tritanomaly
263636

Monochromacy



Original Color
25372F

Achromatopsia
313131

Achromatomaly
2D3330

CSS Examples

Text

The CSS property to change the color of the text to Hex 25372F 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 #25372F looks like.

```
.text, #text, p{  
    color:#25372F  
}
```

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 #25372F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25372F
}
```

Border

The CSS property to change the border of an element to Hex 25372F is called "border". The border property can be set on classes, ids or directly on the HTML element.

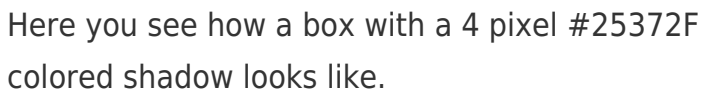
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#25372F }
```

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

```
.border{ border-color:#25372F }
```

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



Here you see how a box with a 4 pixel #25372F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25372F; -webkit-box-shadow:4px 4px  
4px 4px #25372F; box-shadow:4px 4px 4px  
4px #25372F }
```

Background

The CSS property to change the background color of an element to Hex 25372F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25372F }
```

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

```
.background{ background-color:#25372F }
```

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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