

Converting Colors

Hex(36273F)

Have a look what the booklet for
Hex(36273F) contains.

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Color

Hex(36273F)

Conversions

Conversions Part 1

Format	Color
Hex	36273F
RGB	54, 39, 63
RGB Percent	21%, 15%, 25%
CMY	0.7882, 0.8471, 0.7529
CMYK	0.14, 0.38, 0.00, 0.75
HSL	278°, 24%, 20%
HSV	278°, 38%, 25%
XYZ	3.1440, 2.5942, 5.0376
YIQ	46.2210, 1.2360, 10.6440

Conversions

Conversions Part 2

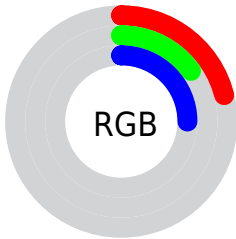
Format	Color
R_{YB}	54, 39, 63
Decimal	3548991
CIE _{Lab}	18.34, 12.49, -12.59
CIE _{LCh}	18, 17.737, 314.764
Yxy	2.5942, 0.2918, 0.2407
Android (android.graphics.Color)	4281739071 (0xFF36273F)
YUV	46.2210, 8.2720, 6.8222
Hunter-Lab	16.1065, 6.6575, -7.2697

Details

The Hex color **36273F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303F27**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **65546F**, and **030015** is the 20% darker color. If you saturate the color by 10%, you get **34213F**, and if you desaturate by 10%, it is **382D3F**.

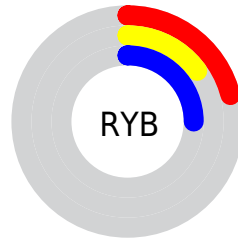
Distribution



 Red (21%)

 Green (15%)

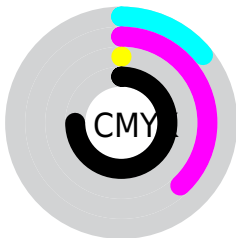
 Blue (25%)



 Red (21%)

 Yellow (15%)

 Blue (25%)

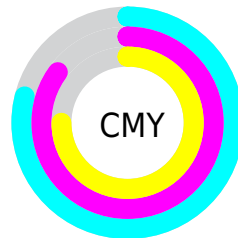


 Cyan (14%)

 Magenta (38%)

 Yellow (0%)

 Black (75%)



 Cyan (79%)

 Magenta (85%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36273F 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 36273F by changing the saturation by 10% instead.

■ 36273F

■ 36273F

FFFFFF

■ 201329

■ 65546F

■ 030015

■ 7E6C88

■ 000000

■ 9886A2

■ B3A0BD

■ CFBBD9

■ EBD7F6

■ FFF3FF

■ 36273F

■ 36273F

■ 34213F

■ 382D3F

■ 311A3F

■ 3B343F

■ 2F143F

■ 3D3A3F

■ 2D0E3F

■ 3F403F

■ 2A073F

■ 42473F

■ 28013F

■ 444D3F

■ 27003F

■ 47533F

■ 49593F

■ 4B603F

Harmonies

Analogous

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



242C45



36273F



412334

Triad

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



36273F



3A2A14



003333

Complementary

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



36273F



303F27

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.



0E3326



36273F



2F2E13

Square

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



36273F



42251B



20311A



00323E

Rectangle

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



36273F



45222B



20311A



00332E

Sweetspot

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



36273F



4E4952



27303F



272329



A8A8A8



292929

Same Dimension

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



36273F



442C52



3F273C



1D1C1F



3B005E



8B00DE

Inverse Universe

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



3F2730



522C3A



273F2A



1F1C1D



5E0023



DE0053

Previews

White Background



This preview shows how the Hex color 36273F looks on a white background.

Color Contrast Check

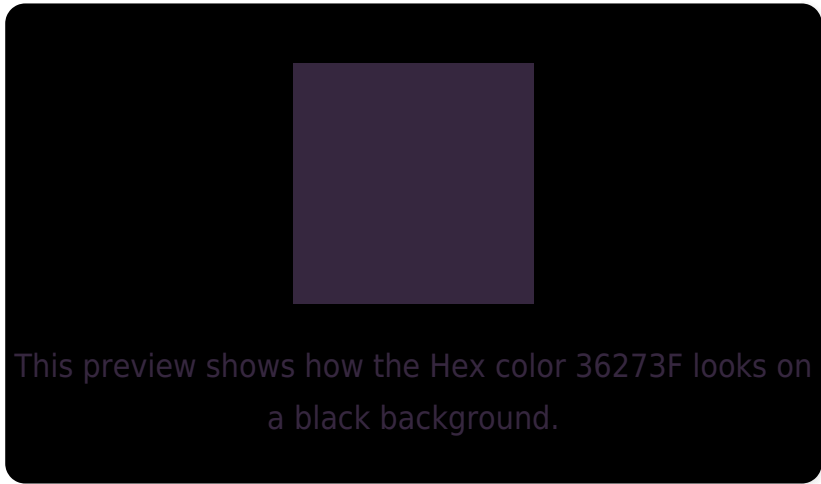
Large Text (above 18pt) WCAG AA ✓ Pass

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

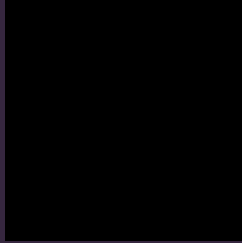
Any Text WCAG AA × Fail

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 36273F Background



This preview shows how black text looks on a background with the Hex color 36273F.



This preview shows how white text looks on a background with the Hex color 36273F.

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
36273F

Protanopia
252C43

Deuteranopia
282C3E



Tritanopia
332B2E

Trichromacy



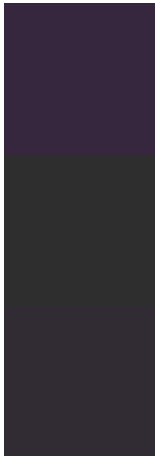
Original Color
36273F

Protanomaly
2B2A42

Deuteranomaly
2D2A3E

Tritanomaly
342A34

Monochromacy



Original Color
36273F

Achromatopsia
2E2E2E

Achromatomaly
312B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 36273F 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 #36273F looks like.

```
.text, #text, p{  
    color:#36273F  
}
```

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 #36273F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36273F
}
```

Border

The CSS property to change the border of an element to Hex 36273F is called "border". The border property can be set on classes, ids or directly on the HTML element.

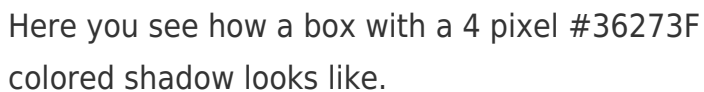
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36273F }
```

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

```
.border{ border-color:#36273F }
```

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



Here you see how a box with a 4 pixel #36273F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36273F; -webkit-box-shadow:4px 4px  
4px 4px #36273F; box-shadow:4px 4px 4px  
4px #36273F }
```

Background

The CSS property to change the background color of an element to Hex 36273F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36273F }
```

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

```
.background{ background-color:#36273F }
```

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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