

Converting Colors

Hex(37363A)

Have a look what the booklet for
Hex(37363A) contains.

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Color

Hex(37363A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 37363A |
| RGB | 55, 54, 58 |
| RGB Percent | 22%, 21%, 23% |
| CMY | 0.7843, 0.7882, 0.7725 |
| CMYK | 0.05, 0.07, 0.00, 0.77 |
| HSL | 255°, 4%, 22% |
| HSV | 255°, 7%, 23% |
| XYZ | 3.6584, 3.7560, 4.5352 |
| YIQ | 54.7550, -0.6880, 1.4560 |

Conversions

Conversions Part 2

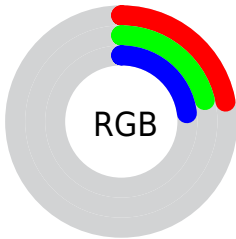
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 55, 54, 58 |
| Decimal | 3618362 |
| CIE Lab | 22.85, 1.37, -2.35 |
| CIE LCh | 23, 2.720, 300.280 |
| Yxy | 3.7560, 0.3062, 0.3143 |
| Android (android.graphics.Color) | 4281808442 (0xFF37363A) |
| YUV | 54.7550, 1.5998, 0.2149 |
| Hunter-Lab | 19.3805, -0.2207, -0.3078 |

Details

The Hex color **37363A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **393A36**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **666569**, and **0B0A0F** is the 20% darker color. If you saturate the color by 10%, you get **33303A**, and if you desaturate by 10%, it is **3B3C3A**.

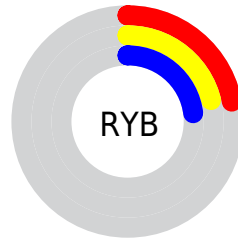
Distribution



Red (22%)

Green (21%)

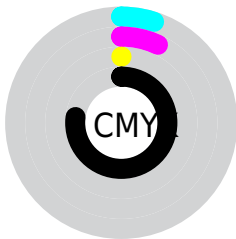
Blue (23%)



Red (22%)

Yellow (21%)

Blue (23%)

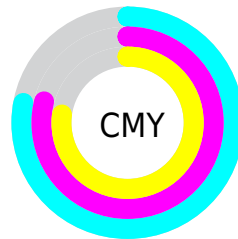


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (77%)



Cyan (78%)

Magenta (79%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 37363A 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 37363A by changing the saturation by 10% instead.

■ 37363A

■ 37363A

FFFFFF

■ 222124

■ 666569

■ 0B0A0F

■ 7F7E82

■ 000000

■ 99979C

■ B3B2B7

■ CFCED3

■ EBEAEF

■ 37363A

■ 37363A

■ 33303A

■ 3B3C3A

■ 2E2A3A

■ 40423A

■ 2A253A

■ 44473A

■ 261F3A

■ 484D3A

■ 21193A

■ 4D533A

■ 1D133A

■ 51593A

■ 190D3A

■ 555F3A

■ 14083A

■ 5A643A

■ 10023A

■ 5E6A3A

Harmonies

Analogous

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



35373B



37363A



393539

Triad

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



37363A



3A3633



323836

Complementary

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



37363A



393A36

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.



343834



37363A



383633

Square

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



37363A



3B3535



363733



323838

Rectangle

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



37363A



3A3537



363733



333836

Sweetspot

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



37363A



4B4B4D



36393A



262526



A6A6A6



262626

Same Dimension

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



37363A



48464D



39363A



1A191C



17005C



3700DB

Inverse Universe

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



3A3639



4D464B



373A36



1C191B



5C0045



DB00A4

Previews

White Background



This preview shows how the Hex color 37363A looks on a white background.

Color Contrast Check

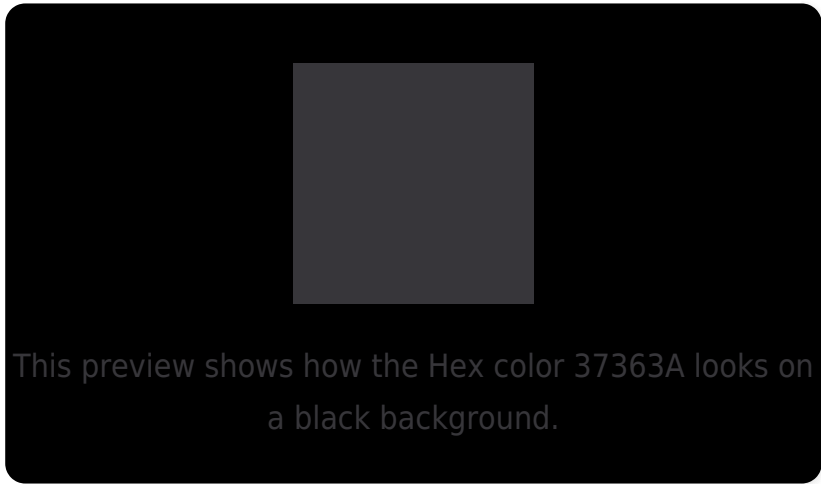
Large Text (above 18pt) WCAG AA ✓ Pass

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

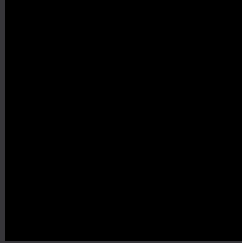
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

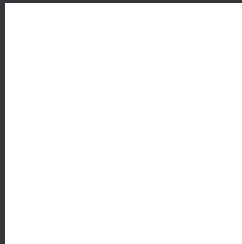
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 37363A Background



This preview shows how black text looks on a background with the Hex color 37363A.



This preview shows how white text looks on a background with the Hex color 37363A.

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
37363A

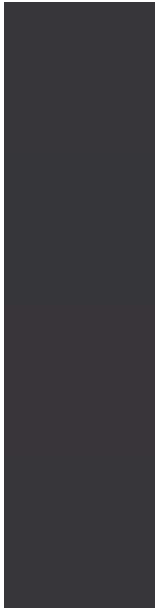
Protanopia
36363A

Deuteranopia
3A353A



Tritanopia
37363A

Trichromacy



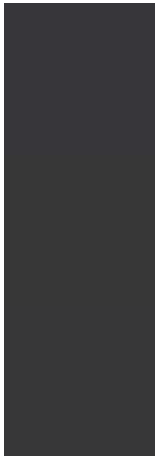
Original Color
37363A

Protanomaly
36363A

Deuteranomaly
39353A

Tritanomaly
37363A

Monochromacy



Original Color
37363A

Achromatopsia
373737

Achromatomaly
373738

CSS Examples

Text

The CSS property to change the color of the text to Hex 37363A 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 #37363A looks like.

```
.text, #text, p{  
    color:#37363A  
}
```

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 #37363A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37363A
}
```

Border

The CSS property to change the border of an element to Hex 37363A is called "border". The border property can be set on classes, ids or directly on the HTML element.

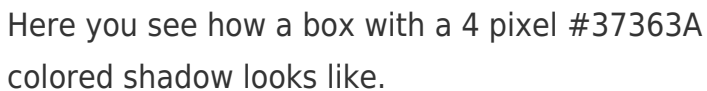
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#37363A }
```

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

```
.border{ border-color:#37363A }
```

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



Here you see how a box with a 4 pixel #37363A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37363A; -webkit-box-shadow:4px 4px  
4px 4px #37363A; box-shadow:4px 4px 4px  
4px #37363A }
```

Background

The CSS property to change the background color of an element to Hex 37363A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37363A }
```

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

```
.background{ background-color:#37363A }
```

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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