

Converting Colors

Hex(363941)

Have a look what the booklet for
Hex(363941) contains.

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Color

Hex(363941)

Conversions

Conversions Part 1

Format	Color
Hex	363941
RGB	54, 57, 65
RGB Percent	21%, 22%, 25%
CMY	0.7882, 0.7765, 0.7451
CMYK	0.17, 0.12, 0.00, 0.75
HSL	224°, 9%, 23%
HSV	224°, 17%, 25%
XYZ	3.9386, 4.0922, 5.5833
YIQ	57.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

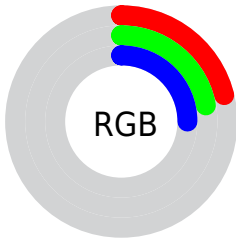
Format	Color
RYB	54, 56, 65
Decimal	3553601
CIELab	23.97, 0.72, -5.38
CIELCh	24, 5.431, 277.638
Yxy	4.0922, 0.2893, 0.3006
Android (android.graphics.Color)	4281743681 (0xFF363941)
YUV	57.0150, 3.9366, -2.6442
Hunter-Lab	20.2291, -0.6473, -2.2038

Details

The Hex color **363941** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **413E36**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **656871**, and **0A0E17** is the 20% darker color. If you saturate the color by 10%, you get **303441**, and if you desaturate by 10%, it is **3D3E41**.

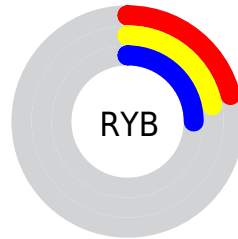
Distribution



Red (21%)

Green (22%)

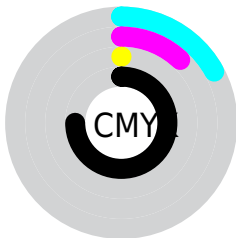
Blue (25%)



Red (21%)

Yellow (22%)

Blue (25%)

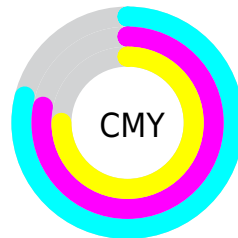


Cyan (17%)

Magenta (12%)

Yellow (0%)

Black (75%)



Cyan (79%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363941 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 363941 by changing the saturation by 10% instead.

■ 363941

■ 363941

FFFFFF

■ 21242B

■ 656871

■ 0A0E17

■ 7E818A

■ 000000

■ 989BA4

■ B2B6C0

■ CED1DB

■ EAEEF8

■ 363941

■ 363941

■ 303441

■ 3D3E41

■ 293041

■ 434241

■ 232B41

■ 4A4741

■ 1C2641

■ 504C41

■ 162141

■ 575141

■ 0F1D41

■ 5D5541

■ 081841

■ 635A41

■ 021341

■ 6A5F41

■ 001241

■ 716441

Harmonies

Analogous

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



313A40



363941



3B383F

Triad

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



363941



413734



323B36

Complementary

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



363941



413E36

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.



373A33



363941



3F3832

Square

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



363941



423638



3B3931



2F3B3A

Rectangle

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



363941



3E373D



3B3931



343B35

Sweetspot

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



363941



505154



36413E



29292B



ABABAB



2B2B2B

Same Dimension

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



363941



434854



383641



1E1F21



001A61



003DE0

Inverse Universe

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



413639



544348



3F4136



211E1F



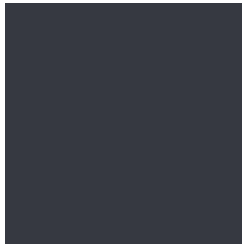
61001A



E0003D

Previews

White Background



This preview shows how the Hex color 363941 looks on a white background.

Color Contrast Check

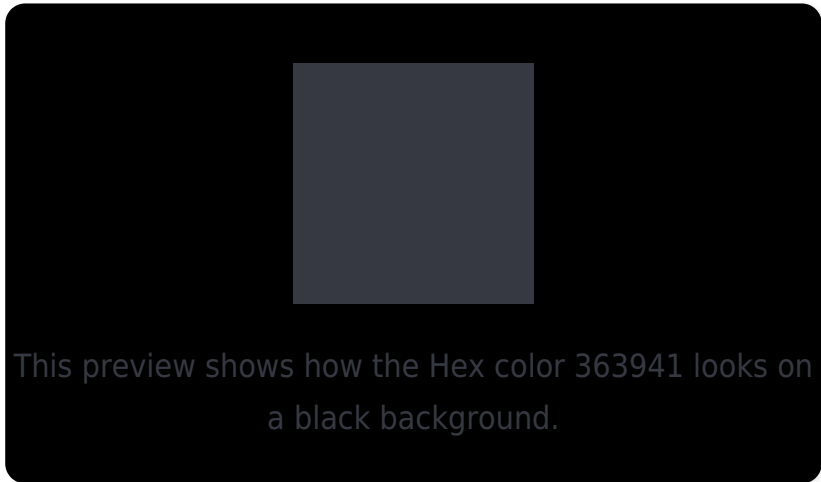
Large Text (above 18pt) WCAG AA ✓ Pass

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

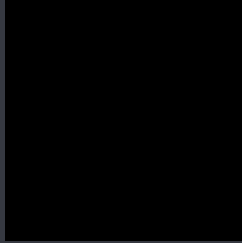
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

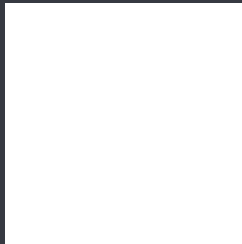
Any Text WCAG AAA × Fail

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

Hex 363941 Background



This preview shows how black text looks on a background with the Hex color 363941.



This preview shows how white text looks on a background with the Hex color 363941.

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](#).

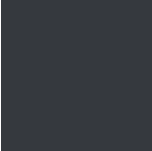
Dichromacy



Original Color
363941

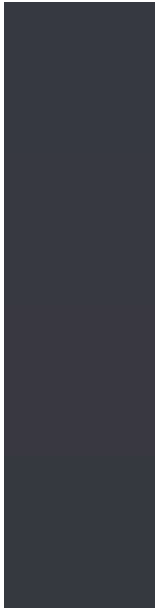
Protanopia
383941

Deuteranopia
3B3841



Tritanopia
35393E

Trichromacy



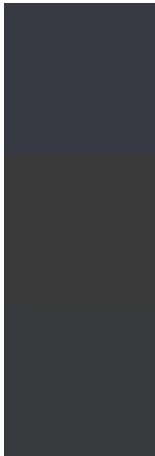
Original Color
363941

Protanomaly
373941

Deuteranomaly
393841

Tritanomaly
35393F

Monochromacy



Original Color
363941

Achromatopsia
393939

Achromatomaly
38393C

CSS Examples

Text

The CSS property to change the color of the text to Hex 363941 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 #363941 looks like.

```
.text, #text, p{  
    color:#363941  
}
```

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 #363941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363941
}
```

Border

The CSS property to change the border of an element to Hex 363941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

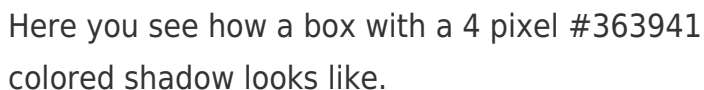
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363941 }
```

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

```
.border{ border-color:#363941 }
```

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



Here you see how a box with a 4 pixel #363941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363941; -webkit-box-shadow:4px 4px  
4px 4px #363941; box-shadow:4px 4px 4px  
4px #363941 }
```

Background

The CSS property to change the background color of an element to Hex 363941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363941 }
```

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

```
.background{ background-color:#363941 }
```

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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