

Converting Colors

Hex(363644)

Have a look what the booklet for
Hex(363644) contains.

Hex(363644)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(363644)

Conversions

Conversions Part 1

Format	Color
Hex	363644
RGB	54, 54, 68
RGB Percent	21%, 21%, 27%
CMY	0.7882, 0.7882, 0.7333
CMYK	0.21, 0.21, 0.00, 0.73
HSL	240°, 11%, 24%
HSV	240°, 21%, 27%
XYZ	3.8839, 3.8400, 6.0053
YIQ	55.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

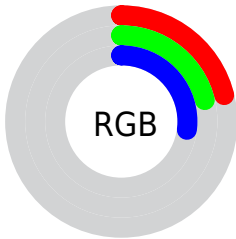
Format	Color
R_{YB}	54, 54, 68
Decimal	3552836
CIE Lab	23.14, 3.53, -8.66
CIE LCh	23, 9.349, 292.200
Yxy	3.8400, 0.2829, 0.2797
Android (android.graphics.Color)	4281742916 (0xFF363644)
YUV	55.5960, 6.1152, -1.3997
Hunter-Lab	19.5958, 1.0859, -4.4529

Details

The Hex color **363644** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **444436**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **656574**, and **0B0A19** is the 20% darker color. If you saturate the color by 10%, you get **2F2F44**, and if you desaturate by 10%, it is **3D3D44**.

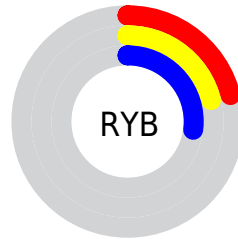
Distribution



 Red (21%)

 Green (21%)

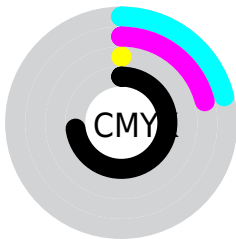
 Blue (27%)




 Red (21%)

 Yellow (21%)

 Blue (27%)

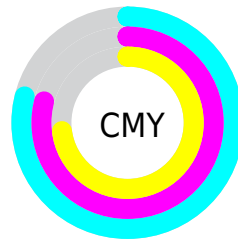


 Cyan (21%)

 Magenta (21%)

 Yellow (0%)

 Black (73%)



 Cyan (79%)

 Magenta (79%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363644 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 363644 by changing the saturation by 10% instead.

■ 363644

■ 363644

FFFFFF

■ 20212E

■ 656574

■ 0B0A19

■ 7E7E8E

■ 000000

■ 9897A8

■ B3B2C3

■ CECEDF

■ EAE AFC

■ 363644

■ 363644

■ 2F2F44

■ 3D3D44

■ 282844

■ 444444

■ 222244

■ 4A4A44

■ 1B1B44

■ 515144

■ 141444

■ 585844

■ 0D0D44

■ 5F5F44

■ 060644

■ 666644

■ 000044

■ 6C6C44

■ 737344

Harmonies

Analogous

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



2D3845



363644



3E3440

Triad

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



363644



44342C



283B35

Complementary

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



363644



444436

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.



2F3A2E



363644



3E3629

Square

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



363644



463232



37382A



243B3C

Rectangle

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



363644



43333C



37382A



2A3B33

Sweetspot

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



363644



545459



364444



2B2B2E



ADADAD



2E2E2E

Same Dimension

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



363644



434359



3D3644



1E1E21



000061



0000E0

Inverse Universe

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



443644



594359



3D4436



211E21



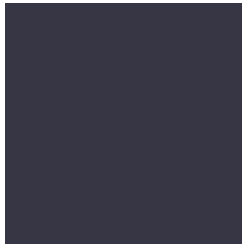
610061



E000E0

Previews

White Background



This preview shows how the Hex color 363644 looks on a white background.

Color Contrast Check

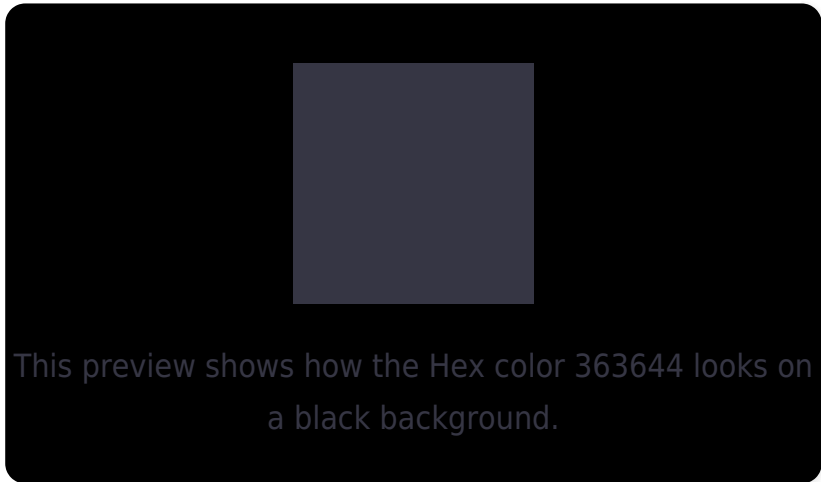
Large Text (above 18pt) WCAG AA ✓ Pass

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

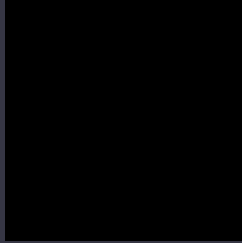
Any Text WCAG AA × Fail

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 363644 Background



This preview shows how black text looks on a background with the Hex color 363644.

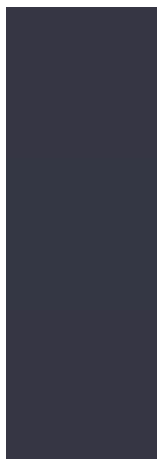


This preview shows how white text looks on a background with the Hex color 363644.

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
363644

Protanopia
343744

Deuteranopia
363644



Tritanopia
34373C

Trichromacy



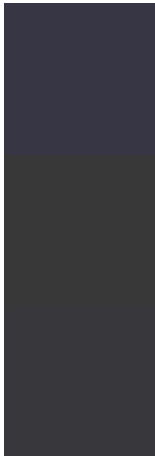
Original Color
363644

Protanomaly
353744

Deuteranomaly
363644

Tritanomaly
35373F

Monochromacy



Original Color
363644

Achromatopsia
383838

Achromatomaly
37373C

CSS Examples

Text

The CSS property to change the color of the text to Hex 363644 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 #363644 looks like.

```
.text, #text, p{  
    color:#363644  
}
```

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 #363644 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363644
}
```

Border

The CSS property to change the border of an element to Hex 363644 is called "border". The border property can be set on classes, ids or directly on the HTML element.

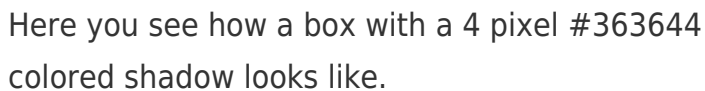
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363644 }
```

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

```
.border{ border-color:#363644 }
```

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



Here you see how a box with a 4 pixel #363644 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363644; -webkit-box-shadow:4px 4px  
4px 4px #363644; box-shadow:4px 4px 4px  
4px #363644 }
```

Background

The CSS property to change the background color of an element to Hex 363644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363644 }
```

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

```
.background{ background-color:#363644 }
```

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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