

Converting Colors

Hex(363551)

Have a look what the booklet for
Hex(363551) contains.

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Color

Hex(363551)

Conversions

Conversions Part 1

Format	Color
Hex	363551
RGB	54, 53, 81
RGB Percent	21%, 21%, 32%
CMY	0.7882, 0.7922, 0.6824
CMYK	0.33, 0.35, 0.00, 0.68
HSL	242°, 21%, 26%
HSV	242°, 35%, 32%
XYZ	4.2796, 3.9246, 8.3165
YIQ	56.4910, -8.3920, 8.9200

Conversions

Conversions Part 2

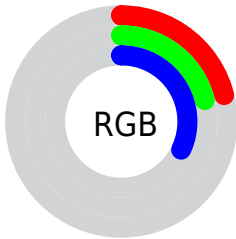
Format	Color
R_{YB}	54, 53, 81
Decimal	3552593
CIE Lab	23.42, 7.96, -16.89
CIE LCh	23, 18.675, 295.242
Yxy	3.9246, 0.2590, 0.2376
Android (android.graphics.Color)	4281742673 (0xFF363551)
YUV	56.4910, 12.0829, -2.1846
Hunter-Lab	19.8105, 3.8927, -11.0229

Details

The Hex color **363551** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **505135**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **666382**, and **0B0824** is the 20% darker color. If you saturate the color by 10%, you get **2E2D51**, and if you desaturate by 10%, it is **3E3D51**.

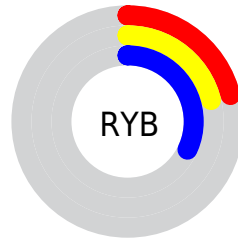
Distribution



Red (21%)

Green (21%)

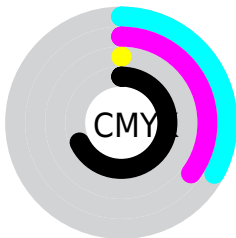
Blue (32%)



Red (21%)

Yellow (21%)

Blue (32%)

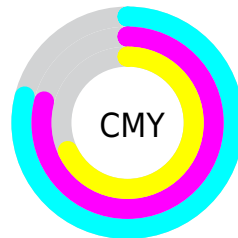


Cyan (33%)

Magenta (35%)

Yellow (0%)

Black (68%)



Cyan (79%)

Magenta (79%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363551 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 363551 by changing the saturation by 10% instead.

■ 363551

■ 363551

FFFFFF

■ 20203A

■ 666382

■ 0B0824

■ 7F7C9D

■ 00010D

■ 9996B7

■ 000000

■ B4B1D3

■ D0CCF0

■ ECE8FF

■ 363551

■ 363551

■ 2E2D51

■ 3E3D51

■ 262551

■ 464551

■ 1F1D51

■ 4D4D51

■ 171551

■ 555551

■ 0F0D51

■ 5D5E51

■ 070451

■ 656651

■ 030051

■ 6D6E51

■ 747651

■ 7C7E51

Harmonies

Analogous

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



1E3A53



363551



473048

Triad

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



363551



4D3121



103F35

Complementary

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



363551



505135

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.



243E27



363551



43361C

Square

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



363551



532E2D



353B1E



003F43

Rectangle

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



363551



4F2E3F



353B1E



173F30

Sweetspot

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



363551



5E5E69



355051



2F2F36



B5B5B5



363636

Same Dimension

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



363551



3F3E69



443551



252529



040069



0800E8

Inverse Universe

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



513550



693E67



425135



292529



690065



E800E0

Previews

White Background



This preview shows how the Hex color 363551 looks on a white background.

Color Contrast Check

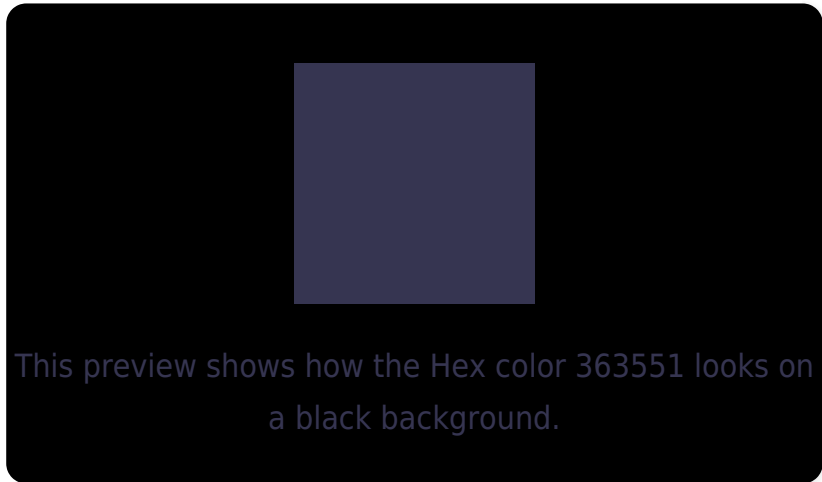
Large Text (above 18pt) WCAG AA ✓ Pass

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

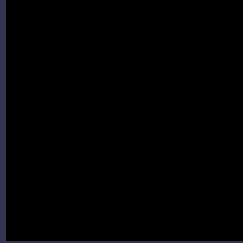
Any Text WCAG AA × Fail

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 363551 Background



This preview shows how black text looks on a background with the Hex color 363551.



This preview shows how white text looks on a background with the Hex color 363551.

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](#).

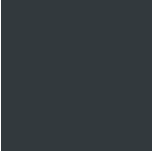
Dichromacy



Original Color
363551

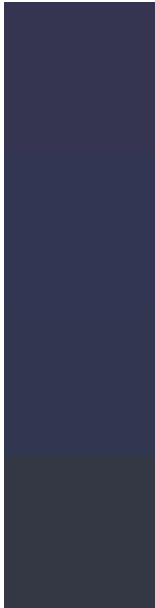
Protanopia
2F3753

Deuteranopia
2E3751



Tritanopia
32393D

Trichromacy



Original Color
363551

Protanomaly
323652

Deuteranomaly
313651

Tritanomaly
333844

Monochromacy



Original Color
363551

Achromatopsia
383838

Achromatomaly
373741

CSS Examples

Text

The CSS property to change the color of the text to Hex 363551 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 #363551 looks like.

```
.text, #text, p{  
    color:#363551  
}
```

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 #363551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363551
}
```

Border

The CSS property to change the border of an element to Hex 363551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

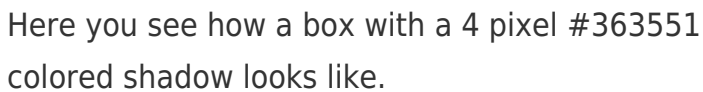
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363551 }
```

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

```
.border{ border-color:#363551 }
```

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



Here you see how a box with a 4 pixel #363551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363551; -webkit-box-shadow:4px 4px  
4px 4px #363551; box-shadow:4px 4px 4px  
4px #363551 }
```

Background

The CSS property to change the background color of an element to Hex 363551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363551 }
```

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

```
.background{ background-color:#363551 }
```

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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