

Converting Colors

Hex(363C53)

Have a look what the booklet for
Hex(363C53) contains.

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Color

Hex(363C53)

Conversions

Conversions Part 1

Format	Color
Hex	363C53
RGB	54, 60, 83
RGB Percent	21%, 24%, 33%
CMY	0.7882, 0.7647, 0.6745
CMYK	0.35, 0.28, 0.00, 0.67
HSL	228°, 21%, 27%
HSV	228°, 35%, 33%
XYZ	4.6985, 4.6405, 8.8317
YIQ	60.8280, -10.9590, 5.8810

Conversions

Conversions Part 2

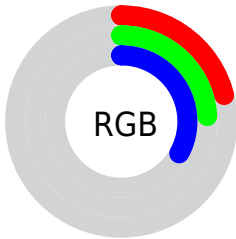
Format	Color
R_{YB}	54, 59, 83
Decimal	3554387
CIE _{Lab}	25.69, 3.83, -14.70
CIE _{LCh}	26, 15.194, 284.587
Yxy	4.6405, 0.2586, 0.2554
Android (android.graphics.Color)	4281744467 (0xFF363C53)
YUV	60.8280, 10.9308, -5.9882
Hunter-Lab	21.5419, 1.2345, -9.2283

Details

The Hex color **363C53** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **534D36**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **666B85**, and **0A1226** is the 20% darker color. If you saturate the color by 10%, you get **2E3553**, and if you desaturate by 10%, it is **3E4353**.

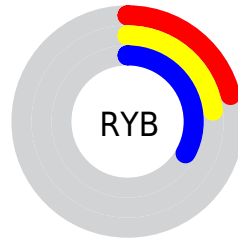
Distribution



Red (21%)

Green (24%)

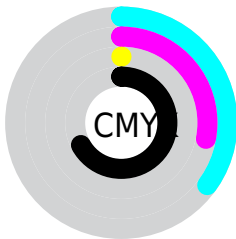
Blue (33%)



Red (21%)

Yellow (23%)

Blue (33%)

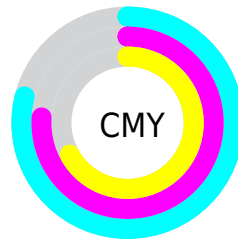


Cyan (35%)

Magenta (28%)

Yellow (0%)

Black (67%)



Cyan (79%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363C53 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 363C53 by changing the saturation by 10% instead.

■ 363C53

■ 363C53

FFFFFF

■ 20263C

■ 666B85

■ 0A1226

■ 7F849F

■ 000110

■ 999EBA

■ 000000

■ B4B9D5

■ D0D5F2

■ ECF1FF

■ 363C53

■ 363C53

■ 2E3553

■ 3E4353

■ 252F53

■ 474953

■ 1D2853

■ 4F5053

■ 152253

■ 575653

■ 0C1B53

■ 605D53

■ 041553

■ 686353

■ 001153

■ 706A53

■ 787153

■ 817753

Harmonies

Analogous

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



254053



363C53



45384D

Triad

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



363C53



52362D



254336

Complementary

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



363C53



534D36

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.



32412C



363C53



4A3A27

Square

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



363C53



543438



3F3E26



194342

Rectangle

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



363C53



4D3647



3F3E26



294233

Sweetspot

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



363C53



60636B



36534D



2F3036



B5B5B5



363636

Same Dimension

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



363C53



3E476B



3E3653



252629



001669



0030E8

Inverse Universe

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



53363C



6B3E47



4B5336



292526



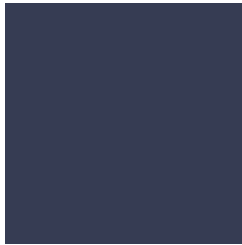
690016



E80030

Previews

White Background



This preview shows how the Hex color 363C53 looks on a white background.

Color Contrast Check

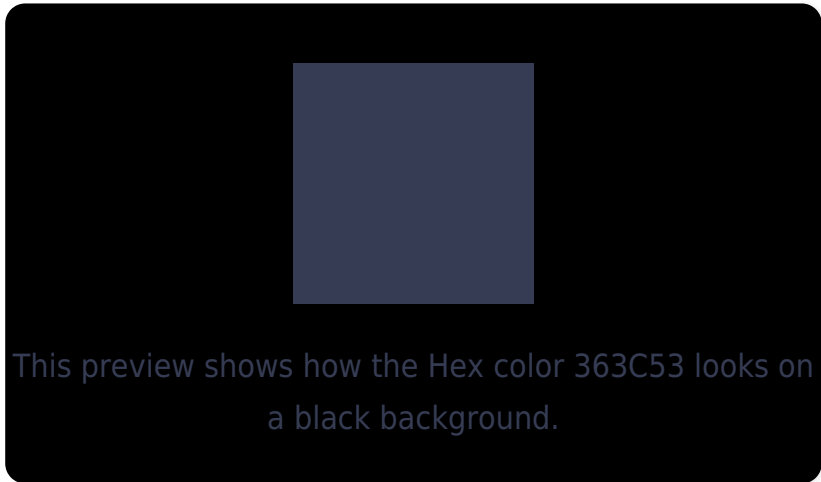
Large Text (above 18pt) WCAG AA ✓ Pass

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

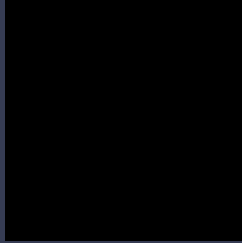
Any Text WCAG AA × Fail

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 363C53 Background



This preview shows how black text looks on a background with the Hex color 363C53.

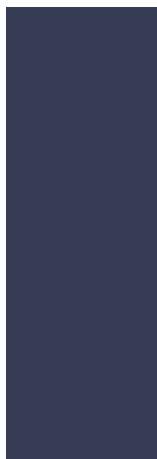


This preview shows how white text looks on a background with the Hex color 363C53.

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](#).

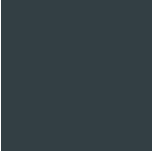
Dichromacy



Original Color
363C53

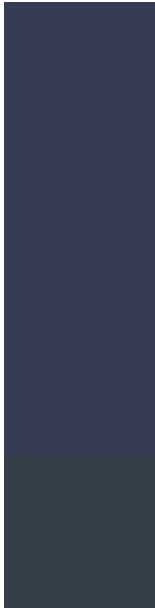
Protanopia
363C53

Deuteranopia
363C53



Tritanopia
333F44

Trichromacy



Original Color
363C53

Protanomaly
363C53

Deuteranomaly
363C53

Tritanomaly
343E49

Monochromacy



Original Color
363C53

Achromatopsia
3D3D3D

Achromatomaly
3A3D45

CSS Examples

Text

The CSS property to change the color of the text to Hex 363C53 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 #363C53 looks like.

```
.text, #text, p{  
    color:#363C53  
}
```

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 #363C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363C53  
}
```

Border

The CSS property to change the border of an element to Hex 363C53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

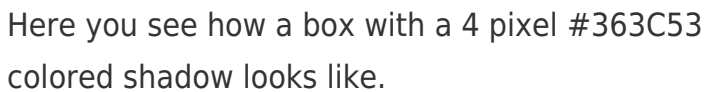
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#363C53 }
```

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

```
.border{ border-color:#363C53 }
```

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



Here you see how a box with a 4 pixel #363C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363C53; -webkit-box-shadow:4px 4px  
4px 4px #363C53; box-shadow:4px 4px 4px  
4px #363C53 }
```

Background

The CSS property to change the background color of an element to Hex 363C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363C53 }
```

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

```
.background{ background-color:#363C53 }
```

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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