

Converting Colors

Hex(363D4B)

Have a look what the booklet for
Hex(363D4B) contains.

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Color

Hex(363D4B)

Conversions

Conversions Part 1

Format	Color
Hex	363D4B
RGB	54, 61, 75
RGB Percent	21%, 24%, 29%
CMY	0.7882, 0.7608, 0.7059
CMYK	0.28, 0.19, 0.00, 0.71
HSL	220°, 16%, 25%
HSV	220°, 28%, 29%
XYZ	4.4601, 4.6298, 7.3152
YIQ	60.5030, -8.6660, 2.8700

Conversions

Conversions Part 2

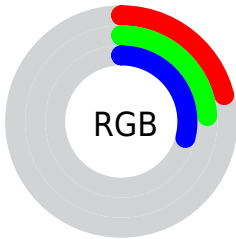
Format	Color
R_{YB}	54, 59, 75
Decimal	3554635
CIE Lab	25.65, 0.81, -9.49
CIE LCh	26, 9.524, 274.862
Yxy	4.6298, 0.2719, 0.2822
Android (android.graphics.Color)	4281744715 (0xFF363D4B)
YUV	60.5030, 7.1470, -5.7031
Hunter-Lab	21.5169, -0.6546, -5.0952

Details

The Hex color **363D4B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4436**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **656C7C**, and **0B131F** is the 20% darker color. If you saturate the color by 10%, you get **2F384B**, and if you desaturate by 10%, it is **3E424B**.

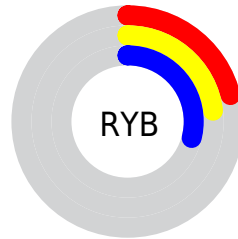
Distribution



Red (21%)

Green (24%)

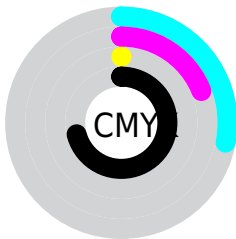
Blue (29%)



Red (21%)

Yellow (23%)

Blue (29%)

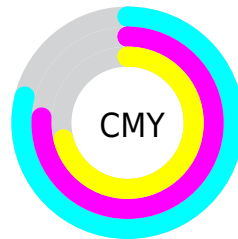


Cyan (28%)

Magenta (19%)

Yellow (0%)

Black (71%)



Cyan (79%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363D4B 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 363D4B by changing the saturation by 10% instead.



363D4B



363D4B

FFFFFF



202734



656C7C



0B131F



7E8696



000005



98A0B0



000000



B3BBCC



CFD6E8



EBF3FF



363D4B



363D4B



2F384B



3E424B

■ 27334B

■ 45474B

■ 202E4B

■ 4D4C4B

■ 18294B

■ 54514B

■ 10244B

■ 5C564B

■ 091F4B

■ 635B4B

■ 021A4B

■ 6B604B

■ 00194B

■ 72654B

■ 7A6A4B

Harmonies

Analogous

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



2D3F4A



363D4B



403B49

Triad

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



363D4B



4B3835



314036

Complementary

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



363D4B



4B4436

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.



393F31



363D4B



483A30

Square

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



363D4B



4B383C



413D2E



2B413E

Rectangle

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



363D4B



453945



413D2E



344034

Sweetspot

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



363D4B



595C61



364B44



2C2D30



B0B0B0



303030

Same Dimension

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



363D4B



404B61



39364B



222426



002266



004CE6

Inverse Universe

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



4B363D



61404B



484B36



262224



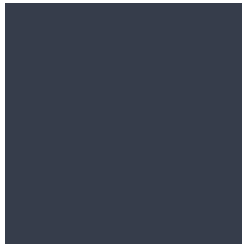
660022



E6004C

Previews

White Background



This preview shows how the Hex color 363D4B looks on a white background.

Color Contrast Check

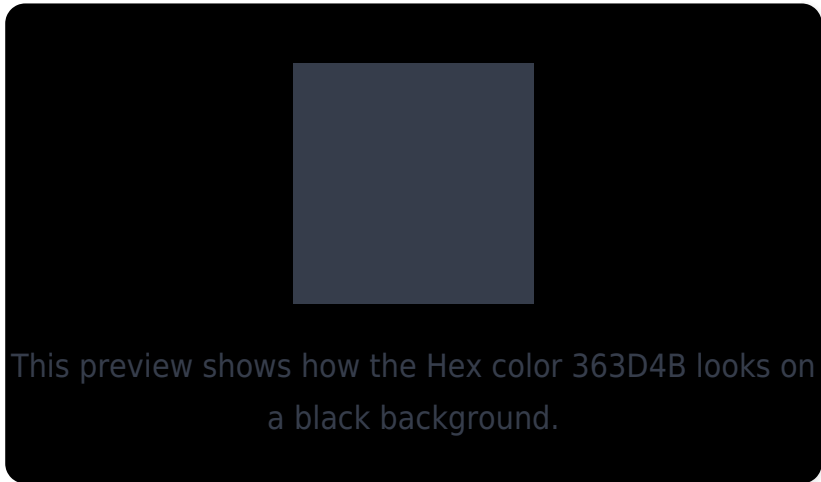
Large Text (above 18pt) WCAG AA ✓ Pass

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

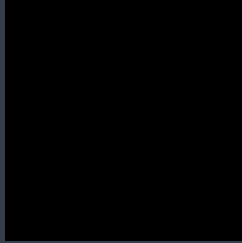
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

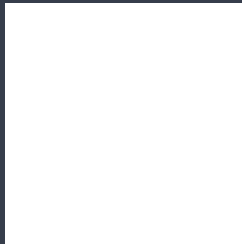
Any Text WCAG AAA × Fail

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

Hex 363D4B Background



This preview shows how black text looks on a background with the Hex color 363D4B.



This preview shows how white text looks on a background with the Hex color 363D4B.

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](#).

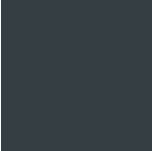
Dichromacy



Original Color
363D4B

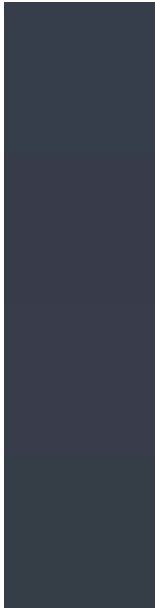
Protanopia
393C4A

Deuteranopia
3B3B4B



Tritanopia
343E43

Trichromacy



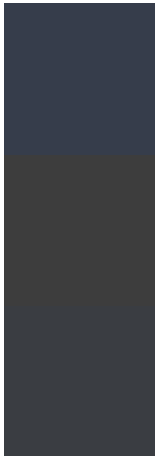
Original Color
363D4B

Protanomaly
383C4A

Deuteranomaly
393C4B

Tritanomaly
353E46

Monochromacy



Original Color
363D4B

Achromatopsia
3D3D3D

Achromatomaly
3A3D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 363D4B 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 #363D4B looks like.

```
.text, #text, p{  
    color:#363D4B  
}
```

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 #363D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363D4B
}
```

Border

The CSS property to change the border of an element to Hex 363D4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

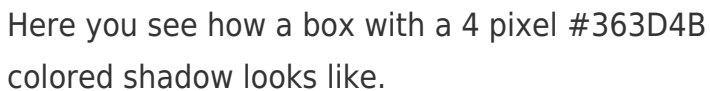
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363D4B }
```

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

```
.border{ border-color:#363D4B }
```

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



Here you see how a box with a 4 pixel #363D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363D4B; -webkit-box-shadow:4px 4px  
4px 4px #363D4B; box-shadow:4px 4px 4px  
4px #363D4B }
```

Background

The CSS property to change the background color of an element to Hex 363D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363D4B }
```

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

```
.background{ background-color:#363D4B }
```

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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