

Converting Colors

Hex(363732)

Have a look what the booklet for
Hex(363732) contains.

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Color

Hex(363732)

Conversions

Conversions Part 1

Format	Color
Hex	363732
RGB	54, 55, 50
RGB Percent	21%, 22%, 20%
CMY	0.7882, 0.7843, 0.8039
CMYK	0.02, 0.00, 0.09, 0.78
HSL	72°, 5%, 21%
HSV	72°, 9%, 22%
XYZ	3.4632, 3.7469, 3.5583
YIQ	54.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

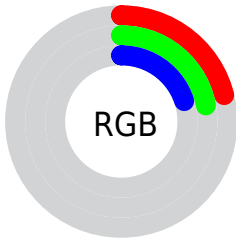
Format	Color
RYB	50, 55, 51
Decimal	3553074
CIELab	22.82, -1.55, 2.98
CIElCh	23, 3.361, 117.475
Yxy	3.7469, 0.3216, 0.3480
Android (android.graphics.Color)	4281743154 (0xFF363732)
YUV	54.1310, -2.0366, -0.1149
Hunter-Lab	19.3570, -1.9387, 2.6509

Details

The Hex color **363732** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **333237**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **656660**, and **0A0B03** is the 20% darker color. If you saturate the color by 10%, you get **35372D**, and if you desaturate by 10%, it is **373738**.

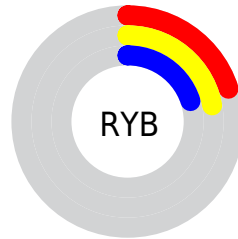
Distribution



Red (21%)

Green (22%)

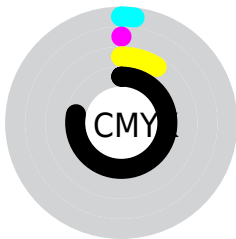
Blue (20%)



Red (20%)

Yellow (22%)

Blue (20%)

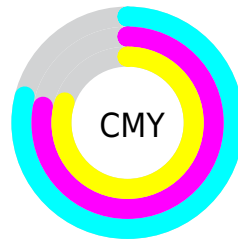


Cyan (2%)

Magenta (0%)

Yellow (9%)

Black (78%)



Cyan (79%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363732 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 363732 by changing the saturation by 10% instead.



363732



363732

FFFFFF



21221D



656660



0A0B03



7E7F79



000000



979993



B2B3AD



CECFC9



EAEBE5



363732



363732



35372D



373738

■ 343727

■ 38373D

■ 333722

■ 393743

■ 32371C

■ 3A3748

■ 303716

■ 3C374E

■ 2F3711

■ 3D3753

■ 2E370C

■ 3E3759

■ 2D3706

■ 3F375E

■ 2C3700

■ 403764

Harmonies

Analogous

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



393631



363732



333834

Triad

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



363732



31373B



3B3537

Complementary

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



363732



333237

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.



3A3539



363732



34373B

Square

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



363732



303839



37363B



3C3534

Rectangle

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



363732



323835



37363B



3B3538

Sweetspot

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



363732



474745



373332



232422



A3A3A3



242424

Same Dimension

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



363732



464740



343732



1B1C19



495C00



AFDB00

Inverse Universe

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



333237



414047



363237



1A191C



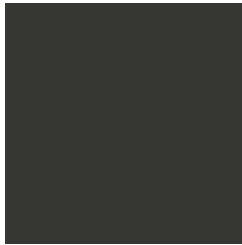
12005C



2C00DB

Previews

White Background



This preview shows how the Hex color 363732 looks on a white background.

Color Contrast Check

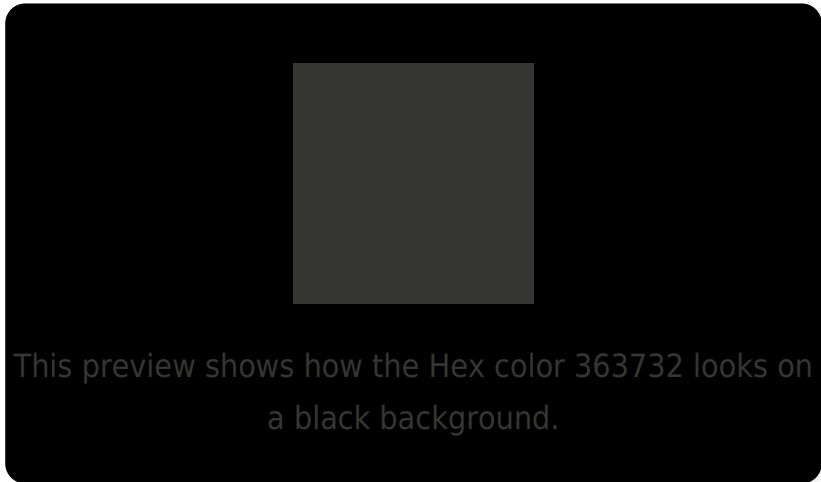
Large Text (above 18pt) WCAG AA ✓ Pass

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

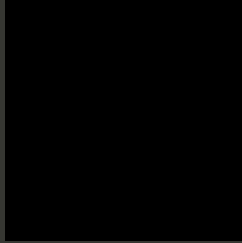
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

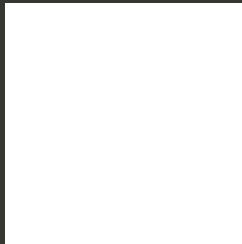
Any Text WCAG AAA × Fail

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

Hex 363732 Background



This preview shows how black text looks on a background with the Hex color 363732.



This preview shows how white text looks on a background with the Hex color 363732.

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
363732

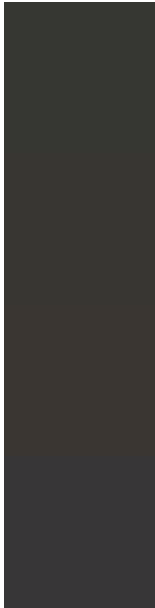
Protanopia
393632

Deuteranopia
3D3532



Tritanopia
37363A

Trichromacy



Original Color

363732

Protanomaly

383632

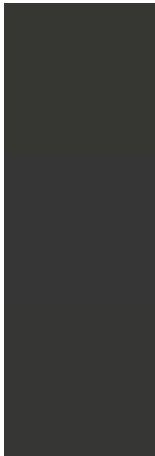
Deuteranomaly

3A3632

Tritanomaly

373637

Monochromacy



Original Color

363732

Achromatopsia

363636

Achromatomaly

363635

CSS Examples

Text

The CSS property to change the color of the text to Hex 363732 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 #363732 looks like.

```
.text, #text, p{  
    color:#363732  
}
```

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 #363732 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363732
}
```

Border

The CSS property to change the border of an element to Hex 363732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

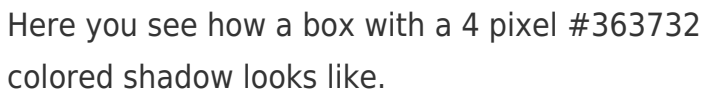
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363732 }
```

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

```
.border{ border-color:#363732 }
```

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



Here you see how a box with a 4 pixel #363732 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363732; -webkit-box-shadow:4px 4px  
4px 4px #363732; box-shadow:4px 4px 4px  
4px #363732 }
```

Background

The CSS property to change the background color of an element to Hex 363732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363732 }
```

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

```
.background{ background-color:#363732 }
```

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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