

Converting Colors

Hex(637265)

Have a look what the booklet for
Hex(637265) contains.

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Color

Hex(637265)

Conversions

Conversions Part 1

Format	Color
Hex	637265
RGB	99, 114, 101
RGB Percent	39%, 45%, 40%
CMY	0.6118, 0.5529, 0.6039
CMYK	0.13, 0.00, 0.11, 0.55
HSL	128°, 7%, 42%
HSV	128°, 13%, 45%
XYZ	13.5119, 15.6269, 14.6161
YIQ	108.0330, -4.7670, -7.2230

Conversions

Conversions Part 2

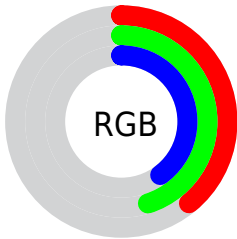
Format	Color
R _Y B	99, 112, 114
Decimal	6517349
CIE Lab	46.48, -8.36, 5.32
CIE LCh	46, 9.912, 147.529
Yxy	15.6269, 0.3088, 0.3571
Android (android.graphics.Color)	4284707429 (0xFF637265)
YUV	108.0330, -3.4673, -7.9219
Hunter-Lab	39.5308, -8.1666, 5.7498

Details

The Hex color **637265** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726370**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **96A698**, and **344236** is the 20% darker color. If you saturate the color by 10%, you get **58725B**, and if you desaturate by 10%, it is **6E726F**.

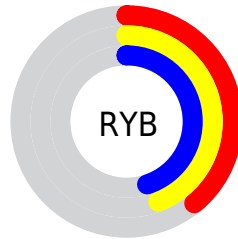
Distribution



Red (39%)

Green (45%)

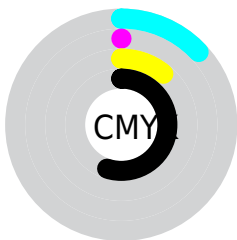
Blue (40%)



Red (39%)

Yellow (44%)

Blue (45%)

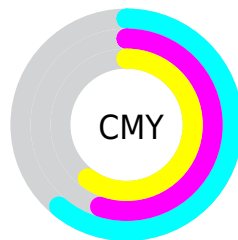


Cyan (13%)

Magenta (0%)

Yellow (11%)

Black (55%)



Cyan (61%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 637265 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 637265 by changing the saturation by 10% instead.

637265

637265

FFFFFF

4B594D

96A698

344236

B1C1B3

1F2C21

CCDDCE

08180A

E8F9EA

000000

637265

637265

58725B

6E726F

4C7251

7A7279

417247

857283

■ 35723D

■ 91728D

■ 2A7234

■ 9C7296

■ 1F722A

■ A772A0

■ 137220

■ B372AA

■ 087216

■ BE72B4

■ 00720F

■ CA72BE

Harmonies

Analogous

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



6C705F



637265



5C736D

Triad

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



637265



646F7F



806967

Complementary

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



637265



726370

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.



7E696F



637265



6F6C7D

Square

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



637265



5C717C



786A77



7D6B60

Rectangle

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



637265



597373



786A77



806969

Sweetspot

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



637265



8E948F



707263



464A47



C9C9C9



4A4A4A

Same Dimension

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



637265



7C947F



63726C



323833



007810



00F721

Inverse Universe

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



726370



947C91



726369



383237



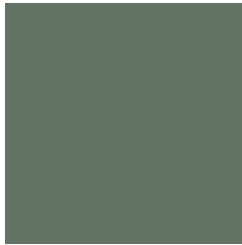
780068



F700D6

Previews

White Background



This preview shows how the Hex color 637265 looks on a white background.

Color Contrast Check

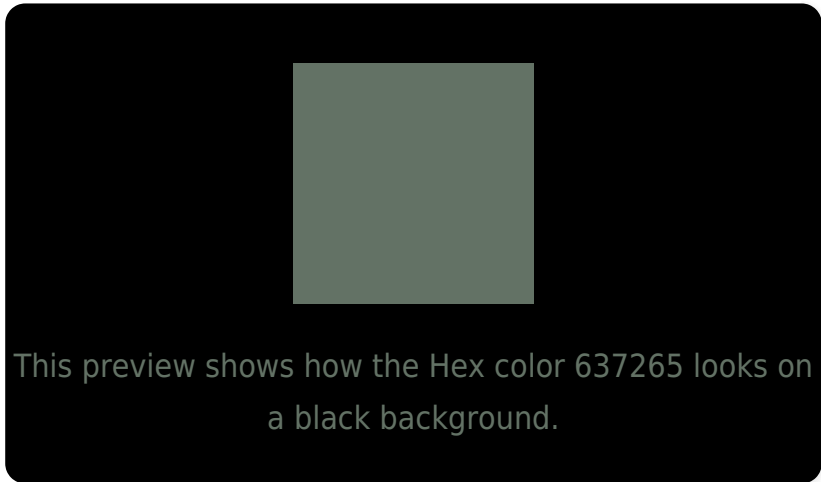
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

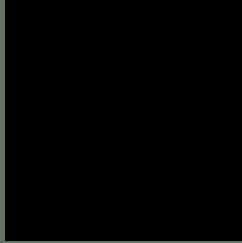
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

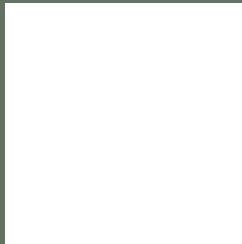
Any Text WCAG AAA × Fail

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

Hex 637265 Background



This preview shows how black text looks on a background with the Hex color 637265.

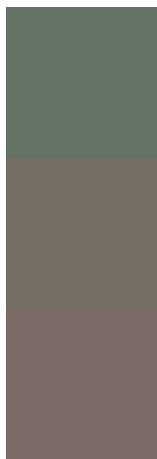


This preview shows how white text looks on a background with the Hex color 637265.

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
637265

Protanopia
736E63

Deuteranopia
7B6A67



Tritanopia
666F78

Trichromacy



Original Color
637265

Protanomaly
6D6F64

Deuteranomaly
726D66

Tritanomaly
657071

Monochromacy



Original Color
637265

Achromatopsia
6C6C6C

Achromatomaly
696E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 637265 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 #637265 looks like.

```
.text, #text, p{  
    color:#637265  
}
```

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 #637265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637265
}
```

Border

The CSS property to change the border of an element to Hex 637265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

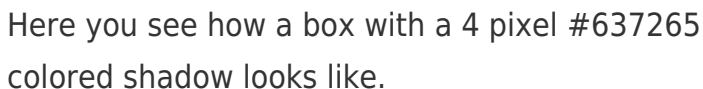
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#637265 }
```

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

```
.border{ border-color:#637265 }
```

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



Here you see how a box with a 4 pixel #637265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637265; -webkit-box-shadow:4px 4px  
4px 4px #637265; box-shadow:4px 4px 4px  
4px #637265 }
```

Background

The CSS property to change the background color of an element to Hex 637265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637265 }
```

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

```
.background{ background-color:#637265 }
```

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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