

Converting Colors

Hex(736C5E)

Have a look what the booklet for
Hex(736C5E) contains.

Hex(736C5E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(736C5E)

Conversions

Conversions Part 1

Format	Color
Hex	736C5E
RGB	115, 108, 94
RGB Percent	45%, 42%, 37%
CMY	0.5490, 0.5765, 0.6314
CMYK	0.00, 0.06, 0.18, 0.55
HSL	40°, 10%, 41%
HSV	40°, 18%, 45%
XYZ	14.4532, 15.1781, 12.7576
YIQ	108.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

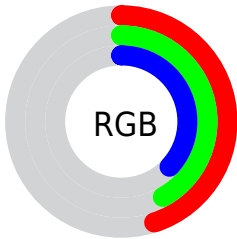
Format	Color
R_{YB}	105, 115, 94
Decimal	7564382
CIE Lab	45.88, 0.17, 8.82
CIE LCh	46, 8.820, 88.926
Yxy	15.1781, 0.3410, 0.3581
Android (android.graphics.Color)	4285754462 (0xFF736C5E)
YUV	108.4970, -7.1470, 5.7031
Hunter-Lab	38.9591, -1.9579, 7.8562

Details

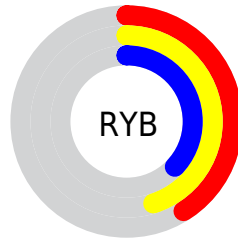
The Hex color **736C5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6573**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A79F90**, and **433D30** is the 20% darker color. If you saturate the color by 10%, you get **736853**, and if you desaturate by 10%, it is **73706A**.

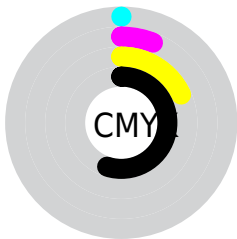
Distribution



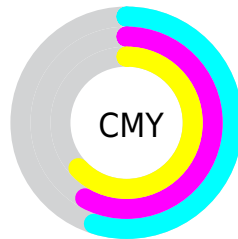
- Red (45%)
- Green (42%)
- Blue (37%)



- Red (41%)
- Yellow (45%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736C5E 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 736C5E by changing the saturation by 10% instead.

■ 736C5E

■ 736C5E

FFFFFF

■ 5A5446

■ A79F90

■ 433D30

■ C2BAAB

■ 2C271B

■ DED6C6

■ 191200

■ FBF2E2

■ 000000

■ 736C5E

■ 736C5E

■ 736853

■ 73706A

■ 736447

■ 737475

■ 73613C

■ 737881

■ 735D30

■ 737B8C

■ 735925

■ 737F98

■ 735519

■ 7383A3

■ 73510D

■ 7387AF

■ 734D02

■ 738BBA

■ 734D00

■ 738FC6

Harmonies

Analogous

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



796A60



736C5E



6B6E60

Triad

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



736C5E



5A7173



766974

Complementary

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



736C5E



5E6573

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.



6E6B79



736C5E



5D6F79

Square

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



736C5E



5C716C



646D7B



7B686D

Rectangle

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



736C5E



657063



646D7B



746976

Sweetspot

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



736C5E



96948F



735E65



4D4B48



CCCCCC



4D4D4D

Same Dimension

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



736C5E



968B75



70735E



3B3935



7A5200



FAA700

Inverse Universe

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



5E6573



758096



625E73



35373B



00297A



0053FA

Previews

White Background



This preview shows how the Hex color 736C5E looks on a white background.

Color Contrast Check

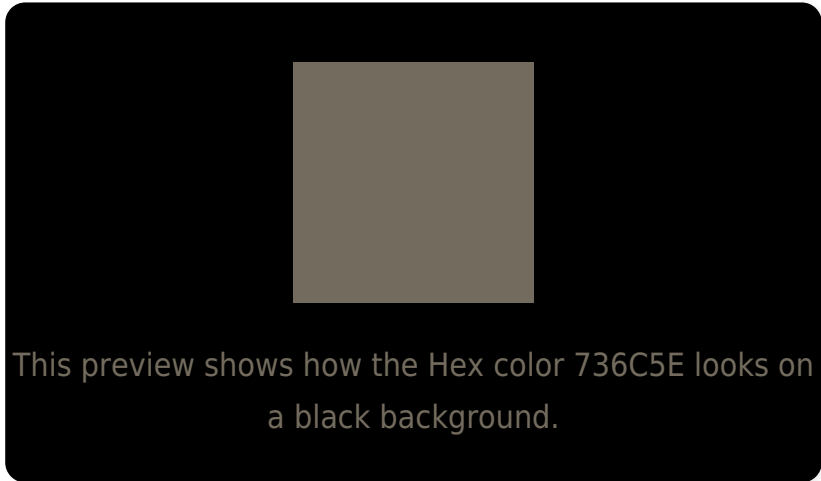
Large Text (above 18pt) WCAG AA ✓ Pass

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

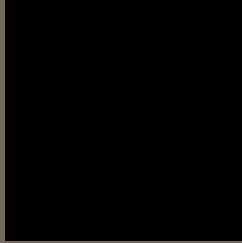
Any Text WCAG AA × Fail

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 736C5E Background



This preview shows how black text looks on a background with the Hex color 736C5E.



This preview shows how white text looks on a background with the Hex color 736C5E.

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
736C5E

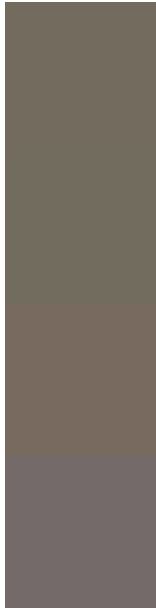
Protanopia
726C5E

Deuteranopia
7C695F



Tritanopia
766971

Trichromacy



Original Color
736C5E

Protanomaly
726C5E

Deuteranomaly
796A5F

Tritanomaly
756A6A

Monochromacy



Original Color
736C5E

Achromatopsia
6C6C6C

Achromatomaly
6F6C67

CSS Examples

Text

The CSS property to change the color of the text to Hex 736C5E 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 #736C5E looks like.

```
.text, #text, p{  
    color:#736C5E  
}
```

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 #736C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736C5E
}
```

Border

The CSS property to change the border of an element to Hex 736C5E 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
#736C5E }
```

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

```
.border{ border-color:#736C5E }
```

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

Here you see how a box with a 4 pixel #736C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736C5E; -webkit-box-shadow:4px 4px  
4px 4px #736C5E; box-shadow:4px 4px 4px  
4px #736C5E }
```

Background

The CSS property to change the background color of an element to Hex 736C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736C5E }
```

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

```
.background{ background-color:#736C5E }
```

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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