

Converting Colors

Hex(738365)

Have a look what the booklet for
Hex(738365) contains.

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Color

Hex(738365)

Conversions

Conversions Part 1

Format	Color
Hex	738365
RGB	115, 131, 101
RGB Percent	45%, 51%, 40%
CMY	0.5490, 0.4863, 0.6039
CMYK	0.12, 0.00, 0.23, 0.49
HSL	92°, 13%, 45%
HSV	92°, 23%, 51%
XYZ	17.5355, 20.8170, 15.4058
YIQ	122.7960, 0.0940, -12.7220

Conversions

Conversions Part 2

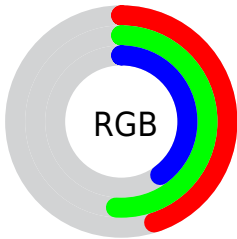
Format	Color
RYB	101, 131, 117
Decimal	7570277
CIELab	52.75, -11.69, 14.32
CIElCh	53, 18.482, 129.235
Yxy	20.8170, 0.3262, 0.3872
Android (android.graphics.Color)	4285760357 (0xFF738365)
YUV	122.7960, -10.7454, -6.8371
Hunter-Lab	45.6257, -11.2413, 11.9183

Details

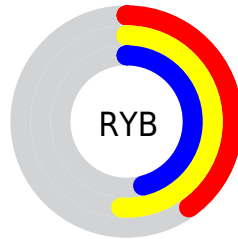
The Hex color **738365** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **756583**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A7B898**, and **435236** is the 20% darker color. If you saturate the color by 10%, you get **6C8358**, and if you desaturate by 10%, it is **7A8372**.

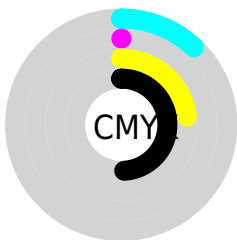
Distribution



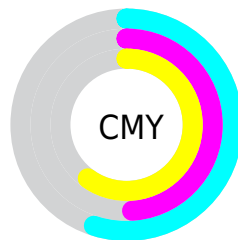
- Red (45%)
- Green (51%)
- Blue (40%)



- Red (40%)
- Yellow (51%)
- Blue (46%)



- Cyan (12%)
- Magenta (0%)
- Yellow (23%)
- Black (49%)



- Cyan (55%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738365 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 738365 by changing the saturation by 10% instead.

 738365

 738365

FFFFFF

 5A6A4D

 A7B898

 435236

 C2D4B3

 2C3B20

 DEF0CE

 17250A

 FBFFEB

 001100

 000000

 738365

 738365

 6C8358

 7A8372

 65834B

 81837F

 5E833E

 88838C

 578331

 8F8399

 508324

 9683A7

 498316

 9D83B4

 428309

 A483C1

 3D8300

 AB83CE

 B283DB

Harmonies

Analogous

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



857E5F



738365



618672

Triad

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



738365



5D839B



9E7379

Complementary

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



738365



756583

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.



967489



738365



727E9D

Square

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



738365



518691



877896



9D756B

Rectangle

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



738365



57877D



877896



9D737F

Sweetspot

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



738365



A4AB9F



837565



535750



D6D6D6



575757

Same Dimension

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



738365



92AB7D



658366



3F423C



3D8200



010300

Inverse Universe

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



756583



957DAB



836582



3F3C42



450082



010003

Previews

White Background



This preview shows how the Hex color 738365 looks on a white background.

Color Contrast Check

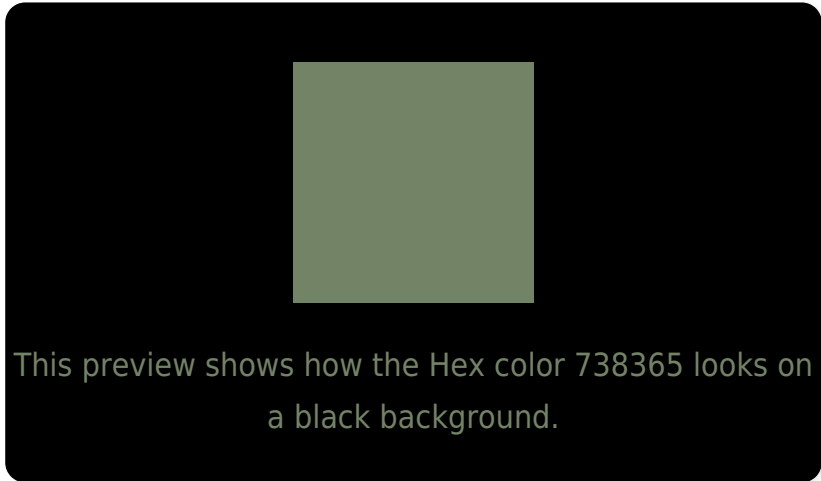
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

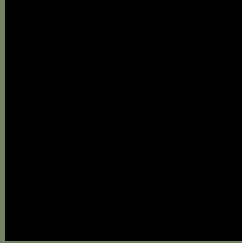
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

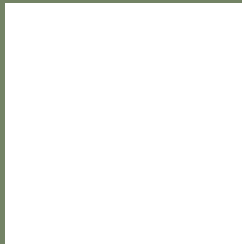
Any Text WCAG AAA × Fail

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

Hex 738365 Background



This preview shows how black text looks on a background with the Hex color 738365.



This preview shows how white text looks on a background with the Hex color 738365.

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
738365

Protanopia
867D62

Deuteranopia
927967



Tritanopia
787E88

Trichromacy



Original Color
738365

Protanomaly
7F7F63

Deuteranomaly
877D66

Tritanomaly
76807B

Monochromacy



Original Color
738365

Achromatopsia
7B7B7B

Achromatomaly
787E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 738365 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 #738365 looks like.

```
.text, #text, p{  
    color:#738365  
}
```

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 #738365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738365
}
```

Border

The CSS property to change the border of an element to Hex 738365 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
#738365 }
```

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

```
.border{ border-color:#738365 }
```

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

Here you see how a box with a 4 pixel #738365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738365; -webkit-box-shadow:4px 4px  
4px 4px #738365; box-shadow:4px 4px 4px  
4px #738365 }
```

Background

The CSS property to change the background color of an element to Hex 738365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738365 }
```

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

```
.background{ background-color:#738365 }
```

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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