

Converting Colors

Hex(737115)

Have a look what the booklet for
Hex(737115) contains.

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Color

Hex(737115)

Conversions

Conversions Part 1

Format	Color
Hex	737115
RGB	115, 113, 21
RGB Percent	45%, 44%, 8%
CMY	0.5490, 0.5569, 0.9176
CMYK	0.00, 0.02, 0.82, 0.55
HSL	59°, 69%, 27%
HSV	59°, 82%, 45%
XYZ	13.1107, 15.5092, 3.0120
YIQ	103.1100, 30.7240, -28.1880

Conversions

Conversions Part 2

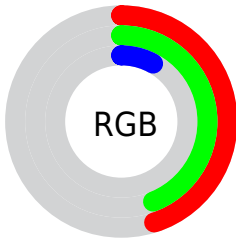
Format	Color
R _Y B	23, 115, 21
Decimal	7565589
CIE Lab	46.32, -10.29, 46.97
CIE LCh	46, 48.082, 102.361
Yxy	15.5092, 0.4145, 0.4903
Android (android.graphics.Color)	4285755669 (0xFF737115)
YUV	103.1100, -40.4802, 10.4275
Hunter-Lab	39.3818, -9.4931, 23.0326

Details

The Hex color **737115** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **151773**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AAA54A**, and **404100** is the 20% darker color. If you saturate the color by 10%, you get **737109**, and if you desaturate by 10%, it is **737121**.

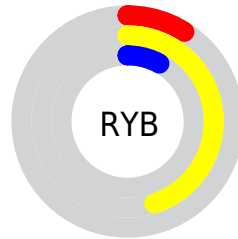
Distribution



Red (45%)

Green (44%)

Blue (8%)



Red (9%)

Yellow (45%)

Blue (8%)

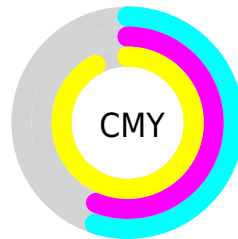


Cyan (0%)

Magenta (2%)

Yellow (82%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 737115 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 737115 by changing the saturation by 10% instead.

 737115

 737115

FFFFFF

 595900

 AAA54A

 404100

 C6C063

 262C00

 E3DB7D

 091800

 FFF898

 000000

 FFFFB3

 FFFFCE

 FFFFEC

 737115

 737115

■ 737109

■ 737121

■ 737100

■ 73712C

■ 737238

■ 737243

■ 73724F

■ 73725A

■ 737366

■ 737371

■ 73737D

Harmonies

Analogous

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



96631C



737115



467A2E

Triad

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



737115



007FA3



AA4C87

Complementary

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



737115



151773

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.



855CAA



737115



0079BA

Square

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



737115



00817E



3D6DBD



B7485F

Rectangle

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



737115



0E7E46



3D6DBD



A15094

Sweetspot

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



737115



969671



731518



4D4C36



CCCCCC



4D4D4D

Same Dimension

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



737115



969303



477315



3B3B35



7A7800



FAF500

Inverse Universe

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



151773



030696



411573



35353B



00037A



0005FA

Previews

White Background



This preview shows how the Hex color 737115 looks on a white background.

Color Contrast Check

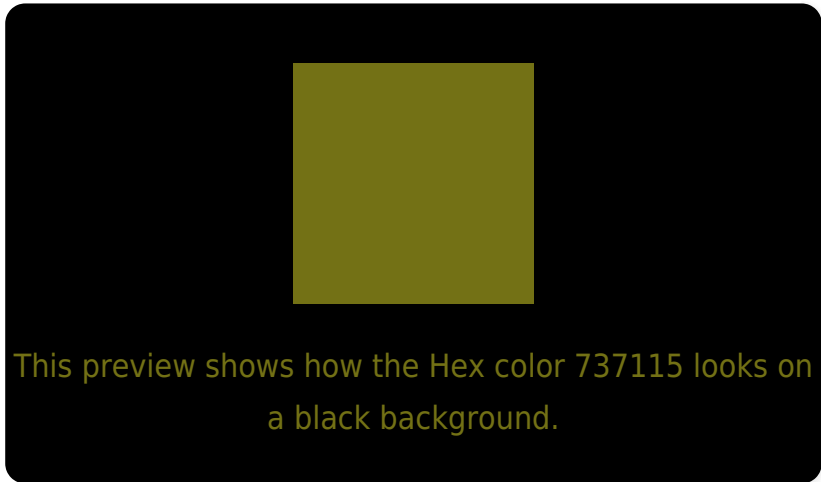
Large Text (above 18pt) WCAG AA ✓ Pass

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 737115 Background



This preview shows how black text looks on a background with the Hex color 737115.



This preview shows how white text looks on a background with the Hex color 737115.

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
737115

Protanopia
7C6E14

Deuteranopia
8A681A



Tritanopia
7A6971

Trichromacy



Original Color
737115

Protanomaly
796F14

Deuteranomaly
826B18

Tritanomaly
776C50

Monochromacy



Original Color
737115

Achromatopsia
676767

Achromatomaly
6B6B49

CSS Examples

Text

The CSS property to change the color of the text to Hex 737115 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 #737115 looks like.

```
.text, #text, p{  
    color:#737115  
}
```

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 #737115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737115 }  
}
```

Border

The CSS property to change the border of an element to Hex 737115 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 #737115 }  
}
```

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

```
.border{ border-color:#737115 }
```

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

Here you see how a box with a 4 pixel #737115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737115; -webkit-box-shadow:4px 4px  
4px 4px #737115; box-shadow:4px 4px 4px  
4px #737115 }
```

Background

The CSS property to change the background color of an element to Hex 737115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737115 }
```

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

```
.background{ background-color:#737115 }
```

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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