

Converting Colors

Hex(736B28)

Have a look what the booklet for
Hex(736B28) contains.

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Color

Hex(736B28)

Conversions

Conversions Part 1

Format	Color
Hex	736B28
RGB	115, 107, 40
RGB Percent	45%, 42%, 16%
CMY	0.5490, 0.5804, 0.8431
CMYK	0.00, 0.07, 0.65, 0.55
HSL	54°, 48%, 30%
HSV	54°, 65%, 45%
XYZ	12.7109, 14.3134, 4.1003
YIQ	101.7540, 26.2750, -19.1410

Conversions

Conversions Part 2

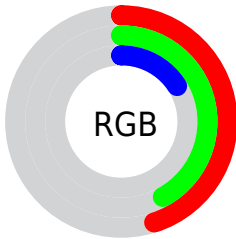
Format	Color
R_{YB}	49, 115, 40
Decimal	7564072
CIE Lab	44.68, -5.86, 37.58
CIE LCh	45, 38.036, 98.857
Yxy	14.3134, 0.4084, 0.4599
Android (android.graphics.Color)	4285754152 (0xFF736B28)
YUV	101.7540, -30.4447, 11.6167
Hunter-Lab	37.8331, -6.2366, 20.0574

Details

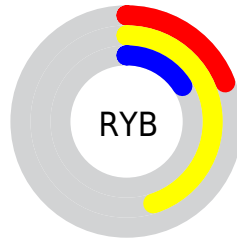
The Hex color **736B28** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **283073**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A99E59**, and **403C00** is the 20% darker color. If you saturate the color by 10%, you get **736A1D**, and if you desaturate by 10%, it is **736C33**.

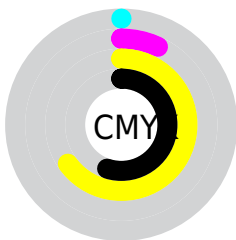
Distribution



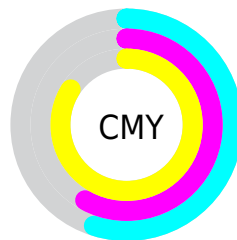
- Red (45%)
- Green (42%)
- Blue (16%)



- Red (19%)
- Yellow (45%)
- Blue (16%)



- Cyan (0%)
- Magenta (7%)
- Yellow (65%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736B28 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 736B28 by changing the saturation by 10% instead.

 736B28

 736B28

FFFFFF

 59530F

 A99E59

 403C00

 C5B972

 282600

 E2D58C

 0B1300

 FFF1A7

 000000

 FFFFC2

 FFFFDE

 FFFFFB

 736B28

 736B28

■ 736A1D

■ 736C33

■ 736911

■ 736D3F

■ 736705

■ 736F4B

■ 736700

■ 737056

■ 737162

■ 73726D

■ 737479

■ 737584

■ 737690

Harmonies

Analogous

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



8E602E



736B28



517336

Triad

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



736B28



007891



985281

Complementary

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



736B28



283073

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.



785E9B



736B28



0073A4

Square

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



736B28



007A72



436AA8



A54E61

Rectangle

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



736B28



347748



436AA8



8F558B

Sweetspot

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



736B28



969378



732831



4D4B3A



CCCCCC



4D4D4D

Same Dimension

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



736B28



968A21



567328



3B3A35



7A6D00



FADF00

Inverse Universe

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



283073



212E96



452873



35353B



000D7A



001BFA

Previews

White Background



This preview shows how the Hex color 736B28 looks on a white background.

Color Contrast Check

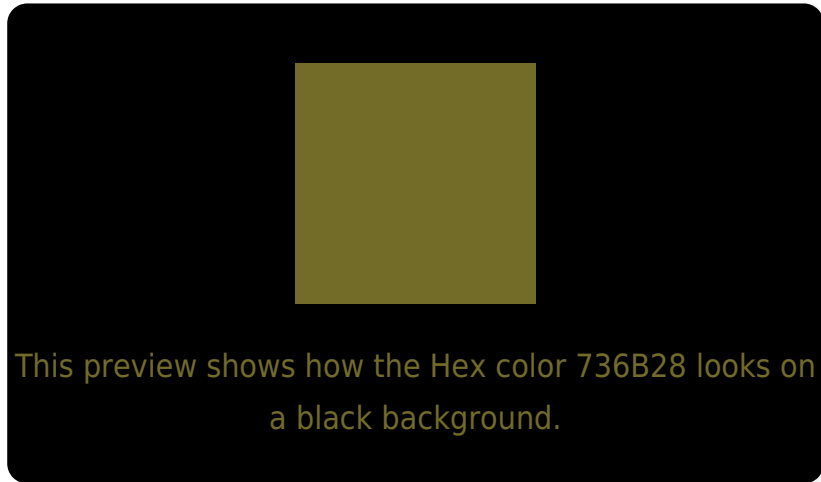
Large Text (above 18pt) WCAG AA ✓ Pass

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

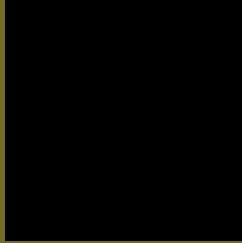
Any Text WCAG AA × Fail

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 736B28 Background



This preview shows how black text looks on a background with the Hex color 736B28.



This preview shows how white text looks on a background with the Hex color 736B28.

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
736B28

Protanopia
766A28

Deuteranopia
84652A



Tritanopia
79646C

Trichromacy



Original Color
736B28

Protanomaly
756A28

Deuteranomaly
7E6729

Tritanomaly
776753

Monochromacy



Original Color
736B28

Achromatopsia
666666

Achromatomaly
6B684F

CSS Examples

Text

The CSS property to change the color of the text to Hex 736B28 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 #736B28 looks like.

```
.text, #text, p{  
    color:#736B28  
}
```

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 #736B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736B28
}
```

Border

The CSS property to change the border of an element to Hex 736B28 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
#736B28 }
```

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

```
.border{ border-color:#736B28 }
```

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

Here you see how a box with a 4 pixel #736B28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736B28; -webkit-box-shadow:4px 4px  
4px 4px #736B28; box-shadow:4px 4px 4px  
4px #736B28 }
```

Background

The CSS property to change the background color of an element to Hex 736B28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736B28 }
```

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

```
.background{ background-color:#736B28 }
```

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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