

Converting Colors

Hex(706332)

Have a look what the booklet for
Hex(706332) contains.

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Color

Hex(706332)

Conversions

Conversions Part 1

Format	Color
Hex	706332
RGB	112, 99, 50
RGB Percent	44%, 39%, 20%
CMY	0.5608, 0.6118, 0.8039
CMYK	0.00, 0.12, 0.55, 0.56
HSL	47°, 38%, 32%
HSV	47°, 55%, 44%
XYZ	11.7197, 12.5987, 4.8317
YIQ	97.3010, 23.4770, -12.4830

Conversions

Conversions Part 2

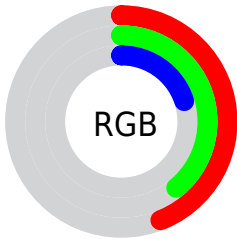
Format	Color
RYB	66, 112, 50
Decimal	7365426
CIELab	42.15, -1.79, 29.46
CIELCh	42, 29.510, 93.482
Yxy	12.5987, 0.4020, 0.4322
Android (android.graphics.Color)	4285555506 (0xFF706332)
YUV	97.3010, -23.3194, 12.8910
Hunter-Lab	35.4947, -3.1784, 16.7754

Details

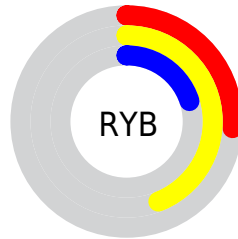
The Hex color **706332** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **323F70**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A59662**, and **3E3503** is the 20% darker color. If you saturate the color by 10%, you get **706127**, and if you desaturate by 10%, it is **70653D**.

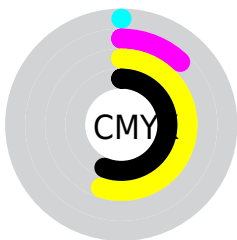
Distribution



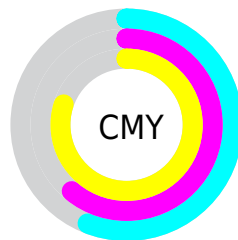
- Red (44%)
- Green (39%)
- Blue (20%)



- Red (26%)
- Yellow (44%)
- Blue (20%)



- Cyan (0%)
- Magenta (12%)
- Yellow (55%)
- Black (56%)



- Cyan (56%)
- Magenta (61%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706332 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 706332 by changing the saturation by 10% instead.

 706332

 706332

FFFFFF

 574B1B

 A59662

 3E3503

 C1B07B

 272000

 DDCC95

 070900

 FAE8B0

 000000

 FFFFCC

 FFFFEE

 706332

 706332

 706127

 70653D

■ 705E1C

■ 706848

■ 705C10

■ 706A54

■ 705A05

■ 706C5F

■ 705900

■ 706F6A

■ 707175

■ 707380

■ 70768C

■ 707897

Harmonies

Analogous

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



845A38



706332



576A3A

Triad

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



706332



006F7E



84547A

Complementary

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



706332



323F70

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.



6A5C8C



706332



006C8E

Square

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



706332



037066



426594



915062

Rectangle

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



706332



436D46



426594



7D5681

Sweetspot

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



706332



918C79



70323F



4A473B



C9C9C9



4A4A4A

Same Dimension

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



706332



917D31



5E7032



383732



785F00



F7C300

Inverse Universe

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



323F70



314691



443270



323438



001978



0034F7

Previews

White Background



This preview shows how the Hex color 706332 looks on a white background.

Color Contrast Check

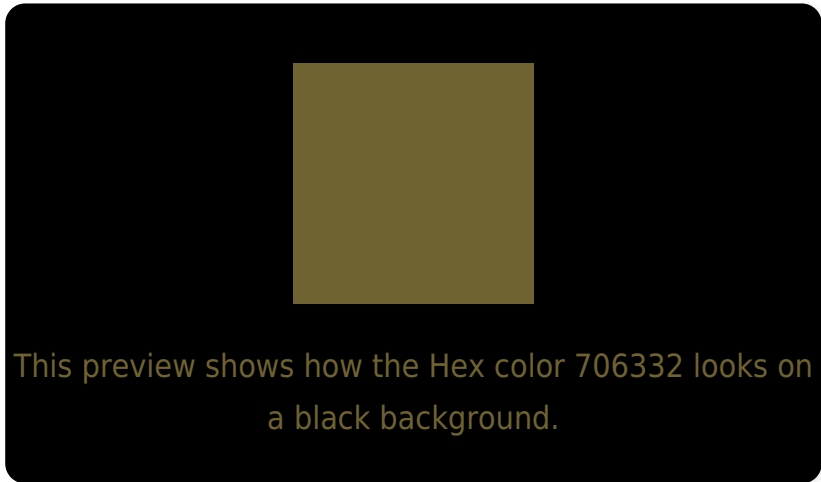
Large Text (above 18pt) WCAG AA ✓ Pass

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

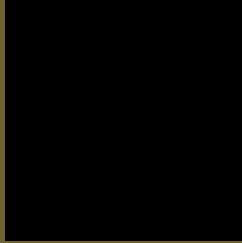
Any Text WCAG AA × Fail

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 706332 Background



This preview shows how black text looks on a background with the Hex color 706332.

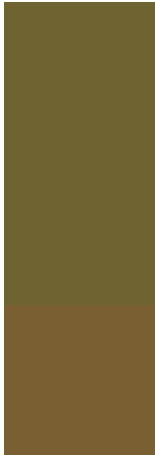


This preview shows how white text looks on a background with the Hex color 706332.

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
706332

Protanopia
6E6432

Deuteranopia
7A5F33



Tritanopia
755D65

Trichromacy



Original Color
706332

Protanomaly
6F6432

Deuteranomaly
766033

Tritanomaly
735F52

Monochromacy



Original Color
706332

Achromatopsia
616161

Achromatomaly
666250

CSS Examples

Text

The CSS property to change the color of the text to Hex 706332 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 #706332 looks like.

```
.text, #text, p{  
    color:#706332  
}
```

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 #706332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706332
}
```

Border

The CSS property to change the border of an element to Hex 706332 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
#706332 }
```

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

```
.border{ border-color:#706332 }
```

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

Here you see how a box with a 4 pixel #706332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706332; -webkit-box-shadow:4px 4px  
4px 4px #706332; box-shadow:4px 4px 4px  
4px #706332 }
```

Background

The CSS property to change the background color of an element to Hex 706332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706332 }
```

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

```
.background{ background-color:#706332 }
```

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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