

Converting Colors

Hex(705432)

Have a look what the booklet for
Hex(705432) contains.

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Color

Hex(705432)

Conversions

Conversions Part 1

Format	Color
Hex	705432
RGB	112, 84, 50
RGB Percent	44%, 33%, 20%
CMY	0.5608, 0.6706, 0.8039
CMYK	0.00, 0.25, 0.55, 0.56
HSL	33°, 38%, 32%
HSV	33°, 55%, 44%
XYZ	10.4281, 10.0157, 4.4012
YIQ	88.4960, 27.6020, -4.6380

Conversions

Conversions Part 2

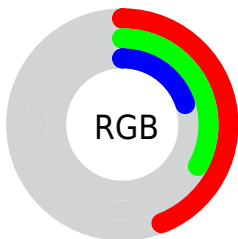
Format	Color
R_{YB}	101, 112, 50
Decimal	7361586
CIE Lab	37.87, 7.16, 24.24
CIE LCh	38, 25.278, 73.537
Yxy	10.0157, 0.4197, 0.4031
Android (android.graphics.Color)	4285551666 (0xFF705432)
YUV	88.4960, -18.9785, 20.6130
Hunter-Lab	31.6476, 3.4340, 13.9079

Details

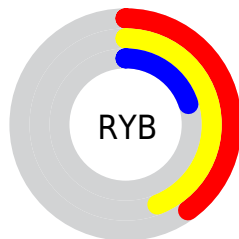
The Hex color **705432** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **324E70**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A68561**, and **3E2704** is the 20% darker color. If you saturate the color by 10%, you get **704F27**, and if you desaturate by 10%, it is **70593D**.

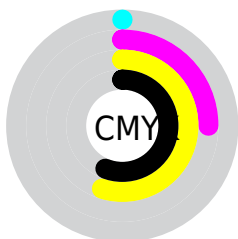
Distribution



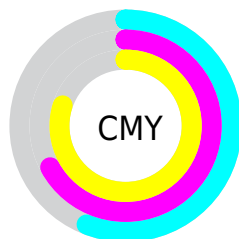
- Red (44%)
- Green (33%)
- Blue (20%)



- Red (40%)
- Yellow (44%)
- Blue (20%)



- Cyan (0%)
- Magenta (25%)
- Yellow (55%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705432 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 705432 by changing the saturation by 10% instead.

 705432

 705432

FFFFFF

 563D1C

 A68561

 3E2704

 C1A07A

 261300

 DEBB94

 000000

 FBD6AF

 FFF3CA

 FFFFE6

 705432

 705432

 704F27

 70593D

■ 704A1C

■ 705E48

■ 704510

■ 706354

■ 704005

■ 70685F

■ 703D00

■ 706D6A

■ 707275

■ 707780

■ 707C8C

■ 708297

Harmonies

Analogous

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



7D4D3E



705432



5D5B31

Triad

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



705432



046462



675077

Complementary

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



705432



324E70

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.



4A5881



705432



006275

Square

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



705432



2C634D



245E80



7A4A65

Rectangle

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



705432



4E5F36



245E80



5F537B

Sweetspot

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



705432



918679



70324F



4A433B



C9C9C9



4A4A4A

Same Dimension

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



705432



916631



6E7032



383632



784200



F78800

Inverse Universe

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



324E70



315D91



343270



323538



003678



0070F7

Previews

White Background



This preview shows how the Hex color 705432 looks on a white background.

Color Contrast Check

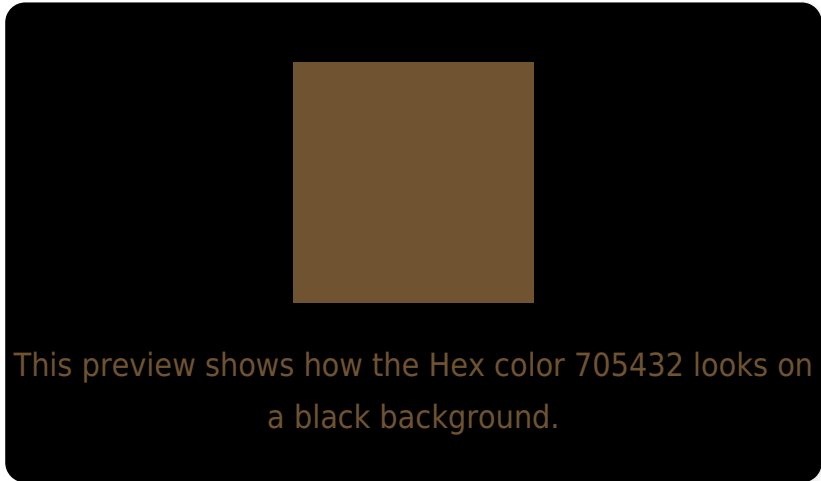
Large Text (above 18pt) WCAG AA ✓ Pass

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

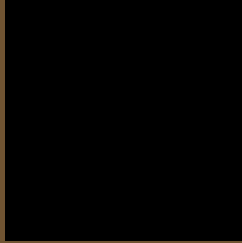
Any Text WCAG AA × Fail

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 705432 Background



This preview shows how black text looks on a background with the Hex color 705432.



This preview shows how white text looks on a background with the Hex color 705432.

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
705432

Protanopia
625934

Deuteranopia
6D5532



Tritanopia
735056

Trichromacy



Original Color
705432

Protanomaly
675733

Deuteranomaly
6E5532

Tritanomaly
725149

Monochromacy



Original Color
705432

Achromatopsia
585858

Achromatomaly
61574A

CSS Examples

Text

The CSS property to change the color of the text to Hex 705432 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 #705432 looks like.

```
.text, #text, p{  
    color:#705432  
}
```

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 #705432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705432
}
```

Border

The CSS property to change the border of an element to Hex 705432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

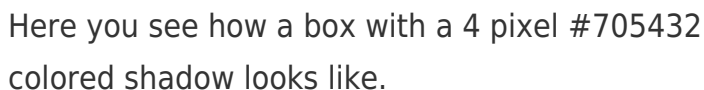
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705432 }
```

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

```
.border{ border-color:#705432 }
```

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



Here you see how a box with a 4 pixel #705432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705432; -webkit-box-shadow:4px 4px  
4px 4px #705432; box-shadow:4px 4px 4px  
4px #705432 }
```

Background

The CSS property to change the background color of an element to Hex 705432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705432 }
```

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

```
.background{ background-color:#705432 }
```

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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