

# Converting Colors

Hex(705420)

Have a look what the booklet for  
Hex(705420) contains.

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**Color**

**Hex(705420)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	705420
RGB	112, 84, 32
RGB Percent	44%, 33%, 13%
CMY	0.5608, 0.6706, 0.8745
CMYK	0.00, 0.25, 0.71, 0.56
HSL	39°, 56%, 28%
HSV	39°, 71%, 44%
XYZ	10.1131, 9.8897, 2.7424
YIQ	86.4440, 33.3800, -10.2360

# Conversions

## Conversions Part 2

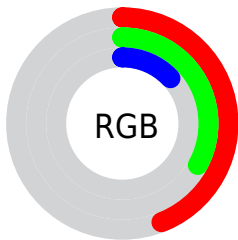
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	75, 112, 32
Decimal	7361568
CIE Lab	37.64, 5.71, 33.86
CIE LCh	38, 34.341, 80.435
Yxy	9.8897, 0.4446, 0.4348
Android (android.graphics.Color)	4285551648 (0xFF705420)
YUV	86.4440, -26.8409, 22.4126
Hunter-Lab	31.4479, 2.3690, 16.8432

# Details

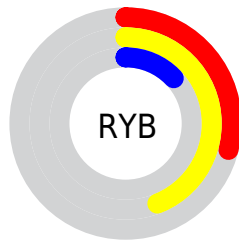
The Hex color **705420** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **203C70**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A6854F**, and **3D2700** is the 20% darker color. If you saturate the color by 10%, you get **705015**, and if you desaturate by 10%, it is **70582B**.

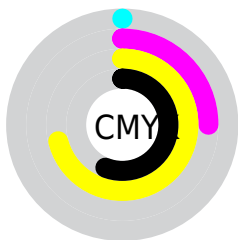
# Distribution



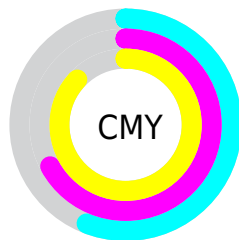
- Red (44%)
- Green (33%)
- Blue (13%)



- Red (29%)
- Yellow (44%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (71%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 705420 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 705420 by changing the saturation by 10% instead.



 705420

 705420

FFFFFF

 563D08

 A6854F

 3D2700

 C39F68

 241300

 DFBA81

 000000

 FDD69C

 FFF2B7

 FFFFD3

 FFFFEE

 705420

 705420

■ 705015

■ 70582B

■ 704C0A

■ 705C36

■ 704900

■ 706042

■ 70644D

■ 706858

■ 706C63

■ 706F6E

■ 70737A

■ 707785

# Harmonies

## Analogous

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



834A2F



705420



565D22

# Triad

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



705420



00666B



724A7C

# Complementary

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



705420



203C70

# 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.



4B558D



705420



006483

# Square

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



705420



00664E



005E8F



874163

# Rectangle

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



705420



41612C



005E8F



674D83



# Sweetspot

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



705420



918773



70203C



4A4337



C9C9C9



4A4A4A



# Same Dimension

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



705420



916614



647020



383632



784E00



F7A100



# Inverse Universe

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



203C70



144091



2C2070



323438



002A78



0057F7



# Previews

## White Background



This preview shows how the Hex color 705420 looks on a white background.

## Color Contrast Check

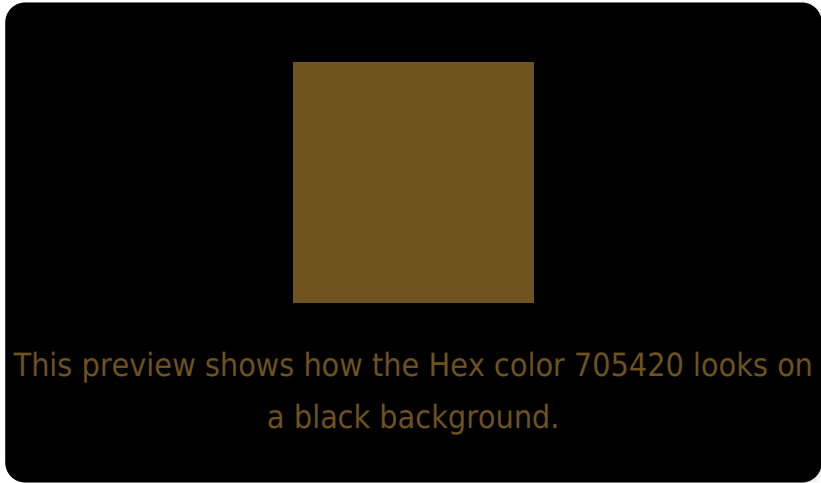
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 705420 Background



This preview shows how black text looks on a background with the Hex color 705420.



This preview shows how white text looks on a background with the Hex color 705420.

# 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**  
705420

**Protanopia**  
635921

**Deuteranopia**  
6F5420



**Tritanopia**  
744F55

# Trichromacy



**Original Color**  
705420

**Protanomaly**  
685721

**Deuteranomaly**  
6F5420

**Tritanomaly**  
735142

# Monochromacy



**Original Color**  
705420

**Achromatopsia**  
565656

**Achromatomaly**  
5F5542

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 705420 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 #705420 looks like.

```
.text, #text, p{  
    color:#705420  
}
```

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 #705420 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705420
}
```

## Border

The CSS property to change the border of an element to Hex 705420 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
#705420 }
```

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

```
.border{ border-color:#705420 }
```

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

Here you see how a box with a 4 pixel #705420 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705420; -webkit-box-shadow:4px 4px  
4px 4px #705420; box-shadow:4px 4px 4px  
4px #705420 }
```

# Background

The CSS property to change the background color of an element to Hex 705420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705420 }
```

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

```
.background{ background-color:#705420 }
```

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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