

Converting Colors

Hex(725302)

Have a look what the booklet for
Hex(725302) contains.

Hex(725302)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(725302)

Conversions

Conversions Part 1

Format	Color
Hex	725302
RGB	114, 83, 2
RGB Percent	45%, 33%, 1%
CMY	0.5529, 0.6745, 0.9922
CMYK	0.00, 0.27, 0.98, 0.55
HSL	43°, 97%, 23%
HSV	43°, 98%, 45%
XYZ	10.0436, 9.7683, 1.4135
YIQ	83.0350, 44.4770, -18.6190

Conversions

Conversions Part 2

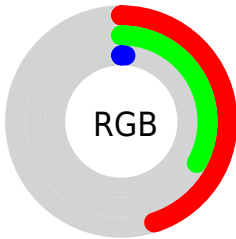
Format	Color
RYB	45, 114, 2
Decimal	7492354
CIELab	37.42, 6.11, 45.10
CIELCh	37, 45.516, 82.282
Yxy	9.7683, 0.4732, 0.4602
Android (android.graphics.Color)	4285682434 (0xFF725302)
YUV	83.0350, -39.9503, 27.1563
Hunter-Lab	31.2543, 2.6664, 19.1965

Details

The Hex color **725302** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **022172**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AA8439**, and **3D2700** is the 20% darker color. If you saturate the color by 10%, you get **725200**, and if you desaturate by 10%, it is **72560D**.

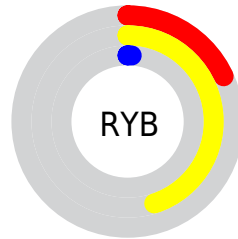
Distribution



Red (45%)

Green (33%)

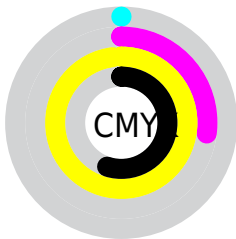
Blue (1%)



Red (18%)

Yellow (45%)

Blue (1%)

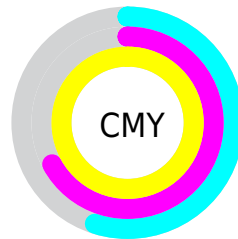


Cyan (0%)

Magenta (27%)

Yellow (98%)

Black (55%)



Cyan (55%)

Magenta (67%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725302 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 725302 by changing the saturation by 10% instead.

 725302

 725302

 FFFFF4

 583C00

 AA8439

 3D2700

 C79E51

 241300

 E4B96B

 000000

 FFD585

 FFF1A0

 FFFFBB

 FFFF7D

 725302

 725302

■ 725200

■ 72560D

■ 725919

■ 725C24

■ 726030

■ 72633B

■ 726646

■ 726952

■ 726C5D

■ 726F69

Harmonies

Analogous

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



8C441E



725302



505E07

Triad

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



725302



006973



7B4285

Complementary

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



725302



022172

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.



45529C



725302



006692

Square

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



725302



00694D



005FA1



953463

Rectangle

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



725302



32631D



005FA1



6D478F

Sweetspot

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



725302



948869



720222



4A4330



C9C9C9



4A4A4A

Same Dimension

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



725302



946B00



5A7202



383732



785700



F7B300

Inverse Universe

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



022172



002994



1A0272



323438



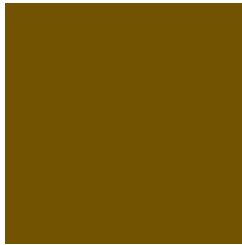
002178



0044F7

Previews

White Background



This preview shows how the Hex color 725302 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 725302 Background



This preview shows how black text looks on a background with the Hex color 725302.



This preview shows how white text looks on a background with the Hex color 725302.

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
725302

Protanopia
645907

Deuteranopia
705400



Tritanopia
764D53

Trichromacy



Original Color
725302

Protanomaly
695705

Deuteranomaly
715401

Tritanomaly
754F36

Monochromacy



Original Color
725302

Achromatopsia
535353

Achromatomaly
5E5336

CSS Examples

Text

The CSS property to change the color of the text to Hex 725302 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 #725302 looks like.

```
.text, #text, p{  
    color:#725302  
}
```

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 #725302 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725302
}
```

Border

The CSS property to change the border of an element to Hex 725302 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
#725302 }
```

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

```
.border{ border-color:#725302 }
```

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

Here you see how a box with a 4 pixel #725302 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725302; -webkit-box-shadow:4px 4px  
4px 4px #725302; box-shadow:4px 4px 4px  
4px #725302 }
```

Background

The CSS property to change the background color of an element to Hex 725302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725302 }
```

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

```
.background{ background-color:#725302 }
```

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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