

Converting Colors

Hex(725A03)

Have a look what the booklet for
Hex(725A03) contains.

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Color

Hex(725A03)

Conversions

Conversions Part 1

Format	Color
Hex	725A03
RGB	114, 90, 3
RGB Percent	45%, 35%, 1%
CMY	0.5529, 0.6471, 0.9882
CMYK	0.00, 0.21, 0.97, 0.55
HSL	47°, 95%, 23%
HSV	47°, 97%, 45%
XYZ	10.6120, 10.8963, 1.6300
YIQ	87.2580, 42.2310, -21.9690

Conversions

Conversions Part 2

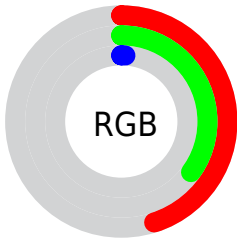
Format	Color
R_{YB}	34, 114, 3
Decimal	7494147
CIE _{Lab}	39.41, 1.95, 46.23
CIE _{LCh}	39, 46.275, 87.588
Yxy	10.8963, 0.4586, 0.4709
Android (android.graphics.Color)	4285684227 (0xFF725A03)
YUV	87.2580, -41.5392, 23.4527
Hunter-Lab	33.0096, -0.3819, 20.1789

Details

The Hex color **725A03** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **031B72**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A98C3B**, and **3D2D00** is the 20% darker color. If you saturate the color by 10%, you get **725900**, and if you desaturate by 10%, it is **725C0E**.

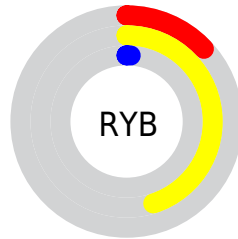
Distribution



Red (45%)

Green (35%)

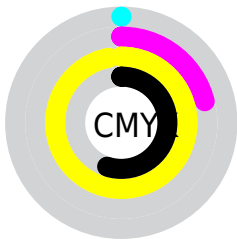
Blue (1%)



Red (13%)

Yellow (45%)

Blue (1%)

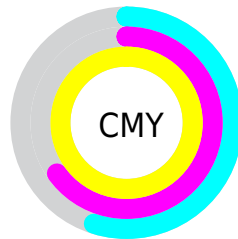


Cyan (0%)

Magenta (21%)

Yellow (97%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725A03 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 725A03 by changing the saturation by 10% instead.

 725A03

 725A03

 FFFFF7

 584300

 A98C3B

 3D2D00

 C6A654

 241900

 E3C16D

 000000

 FFDD88

 FFF9A3

 FFFFBE

 FFFFDA

 725A03

 725A03

■ 725900

■ 725C0E

■ 725F1A

■ 726125

■ 726431

■ 72663C

■ 726947

■ 726B53

■ 726E5E

■ 72706A

Harmonies

Analogous

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



8E4B1C



725A03



4D6511

Triad

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



725A03



006E7F



874386

Complementary

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



725A03



031B72

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.



5654A0



725A03



006B9C

Square

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



725A03



006E58



0062A8



9E3861

Rectangle

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



725A03



2C6A26



0062A8



7A4990

Sweetspot

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



725A03



948B69



72031B



4A4430



C9C9C9



4A4A4A

Same Dimension

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



725A03



947400



537203



383732



785E00



F7C200

Inverse Universe

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



031B72



002094



220372



323438



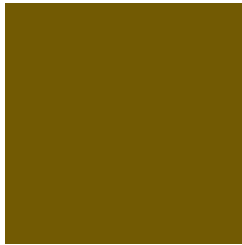
001A78



0035F7

Previews

White Background



This preview shows how the Hex color 725A03 looks on a white background.

Color Contrast Check

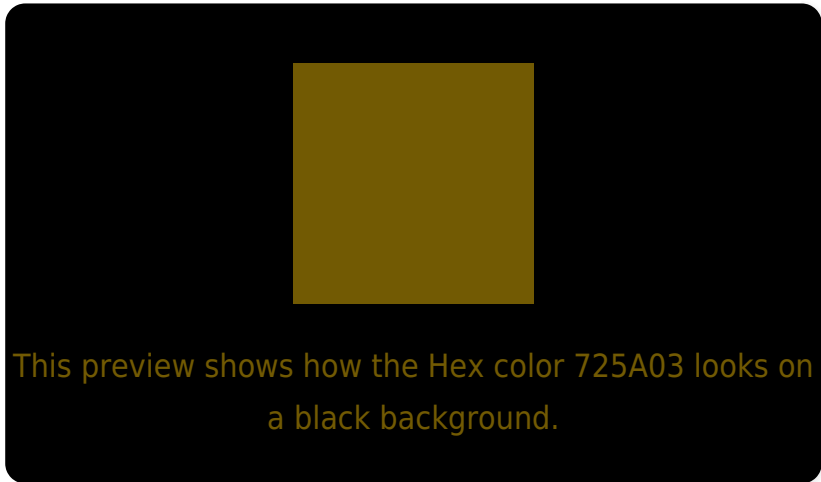
Large Text (above 18pt) WCAG AA ✓ Pass

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

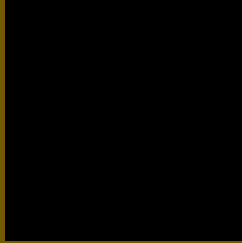
Any Text WCAG AA × Fail

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 725A03 Background



This preview shows how black text looks on a background with the Hex color 725A03.



This preview shows how white text looks on a background with the Hex color 725A03.

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
725A03

Protanopia
695D06

Deuteranopia
765807



Tritanopia
77545A

Trichromacy



Original Color
725A03

Protanomaly
6C5C05

Deuteranomaly
755906

Tritanomaly
75563A

Monochromacy



Original Color
725A03

Achromatopsia
575757

Achromatomaly
615838

CSS Examples

Text

The CSS property to change the color of the text to Hex 725A03 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 #725A03 looks like.

```
.text, #text, p{  
    color:#725A03  
}
```

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 #725A03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725A03  
}
```

Border

The CSS property to change the border of an element to Hex 725A03 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  
#725A03 }
```

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

```
.border{ border-color:#725A03 }
```

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

Here you see how a box with a 4 pixel #725A03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725A03; -webkit-box-shadow:4px 4px  
4px 4px #725A03; box-shadow:4px 4px 4px  
4px #725A03 }
```

Background

The CSS property to change the background color of an element to Hex 725A03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725A03 }
```

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

```
.background{ background-color:#725A03 }
```

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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