

Converting Colors

Hex(705B23)

Have a look what the booklet for
Hex(705B23) contains.

Hex(705B23)	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(705B23)

Conversions

Conversions Part 1

Format	Color
Hex	705B23
RGB	112, 91, 35
RGB Percent	44%, 36%, 14%
CMY	0.5608, 0.6431, 0.8627
CMYK	0.00, 0.19, 0.69, 0.56
HSL	44°, 52%, 29%
HSV	44°, 69%, 44%
XYZ	10.7266, 11.0483, 3.1573
YIQ	90.8950, 30.4920, -12.9640

Conversions

Conversions Part 2

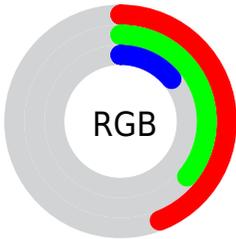
Format	Color
RYB	64, 112, 35
Decimal	7363363
CIELab	39.66, 1.71, 34.52
CIElCh	40, 34.566, 87.172
Yxy	11.0483, 0.4302, 0.4431
Android (android.graphics.Color)	4285553443 (0xFF705B23)
YUV	90.8950, -27.5562, 18.5091
Hunter-Lab	33.2389, -0.5643, 17.6354

Details

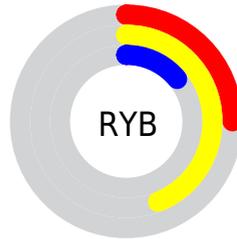
The Hex color **705B23** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **233870**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A68D52**, and **3E2E00** is the 20% darker color. If you saturate the color by 10%, you get **705818**, and if you desaturate by 10%, it is **705E2E**.

Distribution



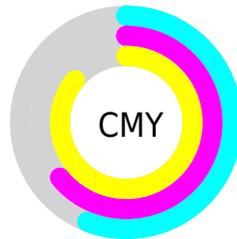
- Red (44%)
- Green (36%)
- Blue (14%)



- Red (25%)
- Yellow (44%)
- Blue (14%)



- Cyan (0%)
- Magenta (19%)
- Yellow (69%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705B23 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 705B23 by changing the saturation by 10% instead.

 705B23

 705B23

FFFFFF

 56440B

 A68D52

 3E2E00

 C2A76B

 251900

 DFC285

 010000

 FCDEA0

 000000

 FFFBBB

 FFFFD7

 FFFFF3

 705B23

 705B23

■ 705818

■ 705E2E

■ 70550D

■ 706139

■ 705201

■ 706445

■ 705100

■ 706750

■ 706A5B

■ 706D66

■ 707071

■ 70737D

■ 707688

Harmonies

Analogous

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



85512F



705B23



546329

Triad

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



705B23



006B76



7E4C7C

Complementary

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



705B23



233870

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.



5B5790



705B23



00688C

Square

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



705B23



006B5A



1D6196



8F4561

Rectangle

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



705B23



3E6736



1D6196



745084

Sweetspot

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



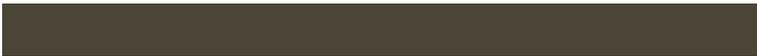
705B23



918973



702339



4A4537



C9C9C9



4A4A4A

Same Dimension

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



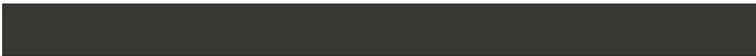
705B23



917019



5F7023



383732



785700



F7B400

Inverse Universe

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



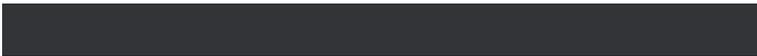
233870



193A91



342370



323438



002178



0043F7

Previews

White Background



This preview shows how the Hex color 705B23 looks on a white background.

Color Contrast Check

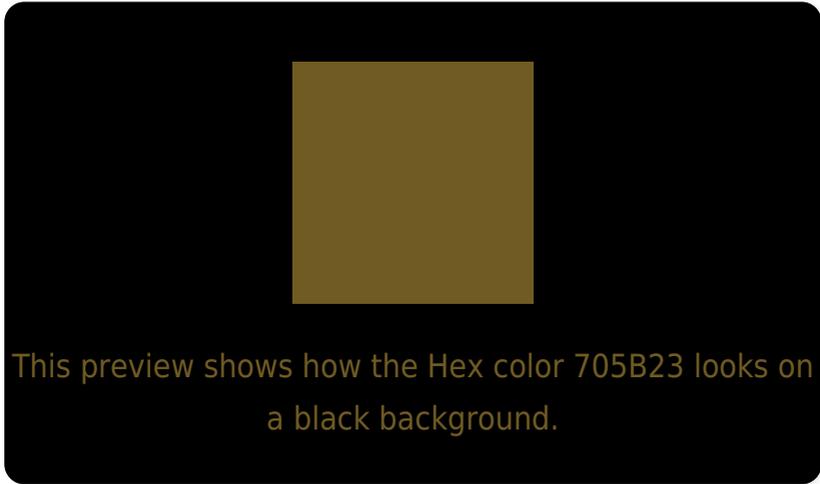
Large Text (above 18pt) WCAG AA ✓ Pass

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

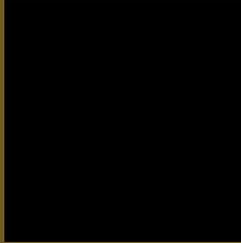
Any Text WCAG AA × Fail

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 705B23 Background



This preview shows how black text looks on a background with the Hex color 705B23.



This preview shows how white text looks on a background with the Hex color 705B23.

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
705B23

Protanopia
685E24

Deuteranopia
755924



Tritanopia
74555C

Trichromacy



Original Color
705B23

Protanomaly
6B5D24

Deuteranomaly
735A24

Tritanomaly
735747

Monochromacy



Original Color
705B23

Achromatopsia
5B5B5B

Achromatomaly
635B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 705B23 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 #705B23 looks like.

```
.text, #text, p{  
    color:#705B23  
}
```

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 #705B23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705B23
}
```

Border

The CSS property to change the border of an element to Hex 705B23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

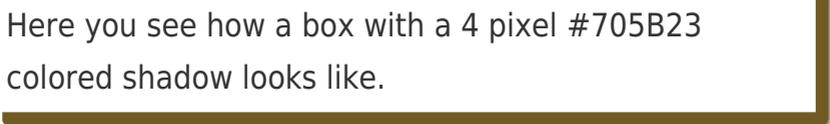
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705B23 }
```

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

```
.border{ border-color:#705B23 }
```

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



Here you see how a box with a 4 pixel #705B23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705B23; -webkit-box-shadow:4px 4px  
4px 4px #705B23; box-shadow:4px 4px 4px  
4px #705B23 }
```

Background

The CSS property to change the background color of an element to Hex 705B23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705B23 }
```

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

```
.background{ background-color:#705B23 }
```

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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