

Converting Colors

Hex(725823)

Have a look what the booklet for
Hex(725823) contains.

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Color

Hex(725823)

Conversions

Conversions Part 1

Format	Color
Hex	725823
RGB	114, 88, 35
RGB Percent	45%, 35%, 14%
CMY	0.5529, 0.6549, 0.8627
CMYK	0.00, 0.23, 0.69, 0.55
HSL	40°, 53%, 29%
HSV	40°, 69%, 45%
XYZ	10.7325, 10.6782, 3.0855
YIQ	89.7320, 32.5090, -10.9710

Conversions

Conversions Part 2

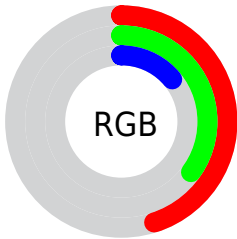
Format	Color
R_{YB}	74, 114, 35
Decimal	7493667
CIE Lab	39.03, 4.46, 33.91
CIE LCh	39, 34.201, 82.508
Yxy	10.6782, 0.4381, 0.4359
Android (android.graphics.Color)	4285683747 (0xFF725823)
YUV	89.7320, -26.9829, 21.2830
Hunter-Lab	32.6775, 1.4405, 17.2759

Details

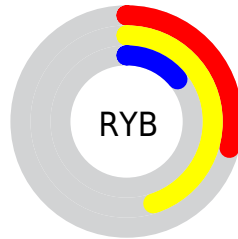
The Hex color **725823** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **233D72**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A88A52**, and **3F2B00** is the 20% darker color. If you saturate the color by 10%, you get **725418**, and if you desaturate by 10%, it is **725C2E**.

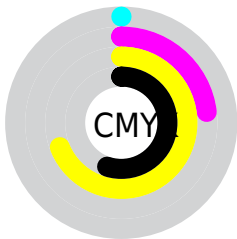
Distribution



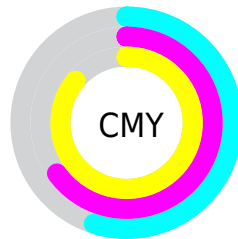
- Red (45%)
- Green (35%)
- Blue (14%)



- Red (29%)
- Yellow (45%)
- Blue (14%)



- Cyan (0%)
- Magenta (23%)
- Yellow (69%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725823 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 725823 by changing the saturation by 10% instead.

 725823

 725823

FFFFFF

 58410B

 A88A52

 3F2B00

 C5A46B

 261700

 E1BF85

 010000

 FFDB9F

 000000

 FFF7BA

 FFFFD6

 FFFFF3

 725823

 725823

■ 725418

■ 725C2E

■ 72500C

■ 72603A

■ 724D01

■ 726345

■ 724C00

■ 726751

■ 726B5C

■ 726F67

■ 727273

■ 72767E

■ 727A8A

Harmonies

Analogous

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



864E31



725823



576126

Triad

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



725823



006A70



774C7E

Complementary

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



725823



233D72

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.



52578F



725823



006787

Square

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



725823



006954



056193



8C4564

Rectangle

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



725823



426531



056193



6D5085

Sweetspot

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



725823



948A75



72233D



4A4437



C9C9C9



4A4A4A

Same Dimension

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



725823



946B19



657223



383632



785000



F7A600

Inverse Universe

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



233D72



194294



302372



323438



002778



0051F7

Previews

White Background



This preview shows how the Hex color 725823 looks on a white background.

Color Contrast Check

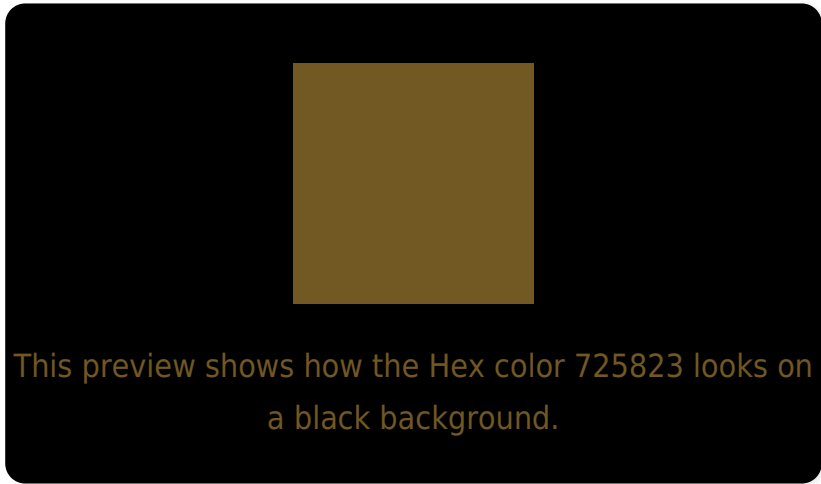
Large Text (above 18pt) WCAG AA ✓ Pass

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

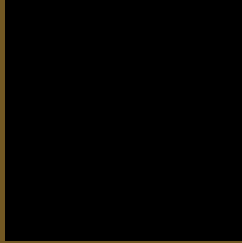
Any Text WCAG AA × Fail

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 725823 Background



This preview shows how black text looks on a background with the Hex color 725823.



This preview shows how white text looks on a background with the Hex color 725823.

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
725823

Protanopia
675C24

Deuteranopia
735823



Tritanopia
765359

Trichromacy



Original Color
725823

Protanomaly
6B5B24

Deuteranomaly
735823

Tritanomaly
755545

Monochromacy



Original Color
725823

Achromatopsia
5A5A5A

Achromatomaly
635946

CSS Examples

Text

The CSS property to change the color of the text to Hex 725823 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 #725823 looks like.

```
.text, #text, p{  
    color:#725823  
}
```

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 #725823 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725823
}
```

Border

The CSS property to change the border of an element to Hex 725823 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
#725823 }
```

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

```
.border{ border-color:#725823 }
```

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

Here you see how a box with a 4 pixel #725823 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725823; -webkit-box-shadow:4px 4px  
4px 4px #725823; box-shadow:4px 4px 4px  
4px #725823 }
```

Background

The CSS property to change the background color of an element to Hex 725823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725823 }
```

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

```
.background{ background-color:#725823 }
```

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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