

Converting Colors

Hex(725F23)

Have a look what the booklet for
Hex(725F23) contains.

Hex(725F23)	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(725F23)

Conversions

Conversions Part 1

Format	Color
Hex	725F23
RGB	114, 95, 35
RGB Percent	45%, 37%, 14%
CMY	0.5529, 0.6275, 0.8627
CMYK	0.00, 0.17, 0.69, 0.55
HSL	46°, 53%, 29%
HSV	46°, 69%, 45%
XYZ	11.3350, 11.8832, 3.2864
YIQ	93.8410, 30.5840, -14.6320

Conversions

Conversions Part 2

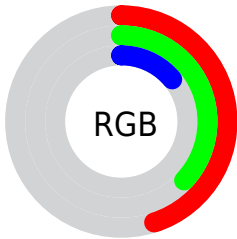
Format	Color
RYB	60, 114, 35
Decimal	7495459
CIELab	41.03, 0.29, 36.06
CIELCh	41, 36.058, 89.535
Yxy	11.8832, 0.4277, 0.4483
Android (android.graphics.Color)	4285685539 (0xFF725F23)
YUV	93.8410, -29.0086, 17.6794
Hunter-Lab	34.4720, -1.6319, 18.4780

Details

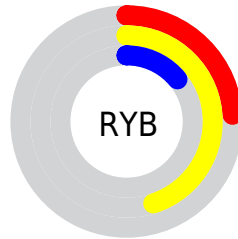
The Hex color **725F23** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **233672**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A89153**, and **403100** is the 20% darker color. If you saturate the color by 10%, you get **725C18**, and if you desaturate by 10%, it is **72622E**.

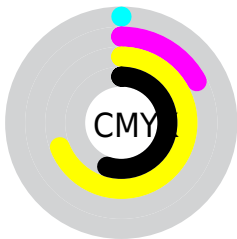
Distribution



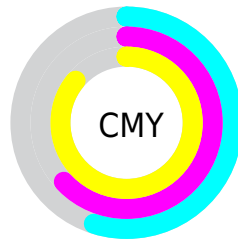
- Red (45%)
- Green (37%)
- Blue (14%)



- Red (24%)
- Yellow (45%)
- Blue (14%)



- Cyan (0%)
- Magenta (17%)
- Yellow (69%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725F23 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 725F23 by changing the saturation by 10% instead.



725F23



725F23

FFFFFF



58470A



A89153



403100



C4AC6C



261D00



E1C786



070300



FEE3A0



000000



FFFFBB



FFFFD7



FFFFF4



725F23



725F23

■ 725C18

■ 72622E

■ 725A0C

■ 72643A

■ 725701

■ 726745

■ 725700

■ 726A51

■ 726D5C

■ 726F67

■ 727273

■ 72757E

■ 72788A

Harmonies

Analogous

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



89542E



725F23



54682B

Triad

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



725F23



006F7D



854E7F

Complementary

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



725F23



233672

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.



615994



725F23



006B93

Square

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



725F23



006F5F



24649C



964762

Rectangle

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



725F23



3C6C39



24649C



7B5187

Sweetspot

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



725F23



948C75



722337



4A4637



C9C9C9



4A4A4A

Same Dimension

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



725F23



947619



5E7223



383732



785B00



F7BC00

Inverse Universe

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



233672



193794



372372



323438



001D78



003BF7

Previews

White Background



This preview shows how the Hex color 725F23 looks on a white background.

Color Contrast Check

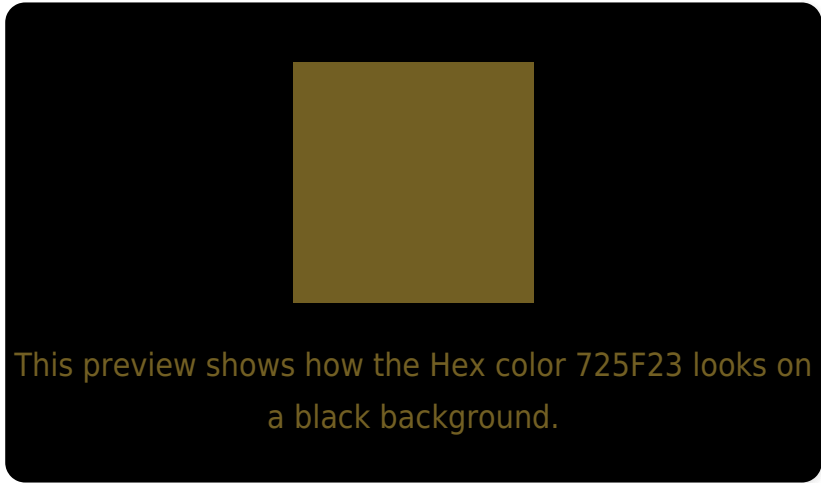
Large Text (above 18pt) WCAG AA ✓ Pass

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

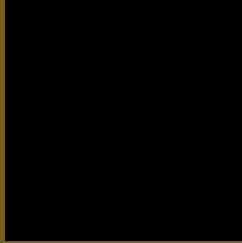
Any Text WCAG AA × Fail

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 725F23 Background



This preview shows how black text looks on a background with the Hex color 725F23.



This preview shows how white text looks on a background with the Hex color 725F23.

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


725F23

Protanopia

6C6124

Deuteranopia

795C24



Tritanopia
775960

Trichromacy



Original Color
725F23

Protanomaly
6E6024

Deuteranomaly
765D24

Tritanomaly
755B4A

Monochromacy



Original Color
725F23

Achromatopsia
5E5E5E

Achromatomaly
655E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 725F23 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 #725F23 looks like.

```
.text, #text, p{  
    color:#725F23  
}
```

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 #725F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725F23
}
```

Border

The CSS property to change the border of an element to Hex 725F23 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
#725F23 }
```

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

```
.border{ border-color:#725F23 }
```

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

Here you see how a box with a 4 pixel #725F23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725F23; -webkit-box-shadow:4px 4px  
4px 4px #725F23; box-shadow:4px 4px 4px  
4px #725F23 }
```

Background

The CSS property to change the background color of an element to Hex 725F23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725F23 }
```

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

```
.background{ background-color:#725F23 }
```

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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