

Converting Colors

Decimal(7023917)

Have a look what the booklet for
Decimal(7023917) contains.

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Color

Decimal(7023917)

Conversions

Conversions Part 1

Format	Color
Hex	6B2D2D
RGB	107, 45, 45
RGB Percent	42%, 18%, 18%
CMY	0.5804, 0.8235, 0.8235
CMYK	0.00, 0.58, 0.58, 0.58
HSL	0°, 41%, 30%
HSV	0°, 58%, 42%
XYZ	7.4754, 5.1920, 3.0908
YIQ	63.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

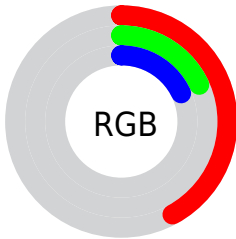
Format	Color
RYB	107, 45, 45
Decimal	7023917
CIELab	27.28, 27.69, 13.60
CIElCh	27, 30.855, 26.158
Yxy	5.1920, 0.4744, 0.3295
Android (android.graphics.Color)	4285213997 (0xFF6B2D2D)
YUV	63.5380, -9.1392, 38.1162
Hunter-Lab	22.7860, 18.6852, 7.9079

Details

The Decimal color **7023917** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2976619**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **10640731**, and **3670016** is the 20% darker color. If you saturate the color by 10%, you get **7021090**, and if you desaturate by 10%, it is **7026744**.

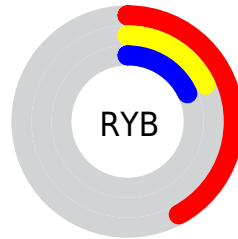
Distribution



Red (42%)

Green (18%)

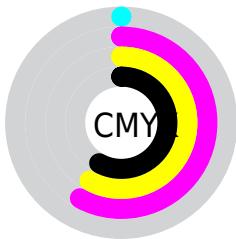
Blue (18%)



Red (42%)

Yellow (18%)

Blue (18%)

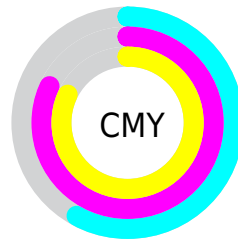


Cyan (0%)

Magenta (58%)

Yellow (58%)

Black (58%)



Cyan (58%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7023917 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 Decimal color 7023917 by changing the saturation by 10% instead.

 7023917

 7023917

16777215

 5314072

 10640731

 3670016

 12482163

 1900545

 14389389

 0

 16296871

 16762818

 16770014

 16777211

 7023917

 7023917

■ 7021090

■ 7026744

■ 7018520

■ 7029314

■ 7015693

■ 7032141

■ 7012866

■ 7034968

■ 7012352

■ 7037795

■ 7040365

■ 7043192

■ 7046019

■ 7048589

Harmonies

Analogous

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



6892356



7023917



6370585

Triad

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



7023917



1657381



17520

Complementary

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



7023917



2976619

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.



18791



7023917



19517

Square

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



7023917



3753235



19541



3947371

Rectangle

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



7023917



5651216



19541



18030

Sweetspot

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



7023917



9204852



7023979



4667705



13092807



4671303

Same Dimension

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



7023917



9185834



7031853



3551280



7667712



16056320

Inverse Universe

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



2976619



2788492



2968683



3159606



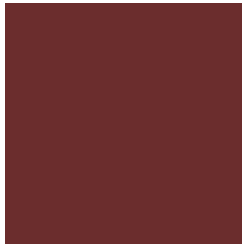
30069



62965

Previews

White Background



This preview shows how the Decimal color 7023917 looks on a white background.

Color Contrast Check

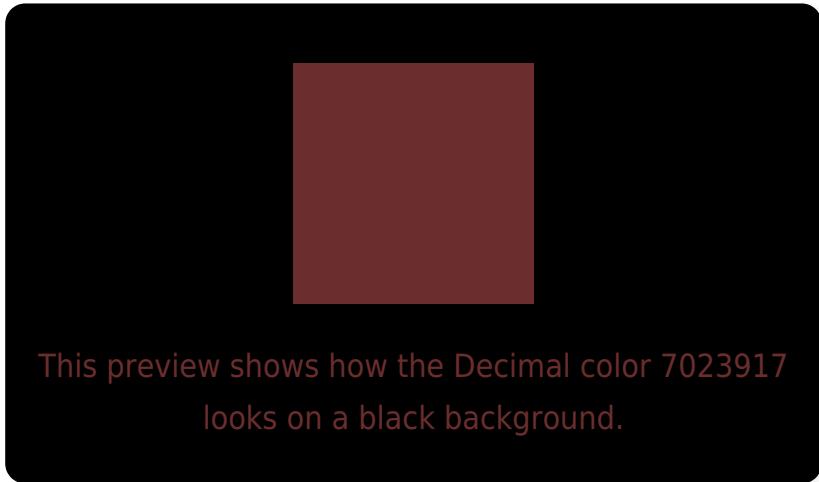
Large Text (above 18pt) WCAG AA ✓ Pass

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

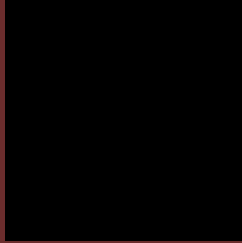
Any Text WCAG AA × Fail

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](#).

Decimal 7023917 Background



This preview shows how black text looks on a background with the Decimal color 7023917.

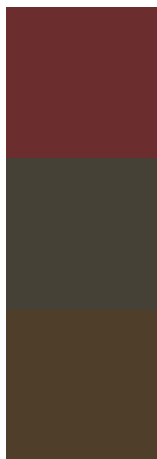


This preview shows how white text looks on a background with the Decimal color 7023917.

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
7023917

Protanopia
4538678

Deuteranopia
5193258



Tritanopia
7023920

Trichromacy



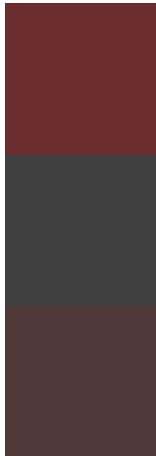
Original Color
7023917

Protanomaly
5454387

Deuteranomaly
5847083

Tritanomaly
7023919

Monochromacy



Original Color
7023917

Achromatopsia
4210752

Achromatomaly
5257529

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7023917 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 #6B2D2D looks like.

```
.text, #text, p{  
  color:#6B2D2D  
}
```

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 #6B2D2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B2D2D
}
```

Border

The CSS property to change the border of an element to Decimal 7023917 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".

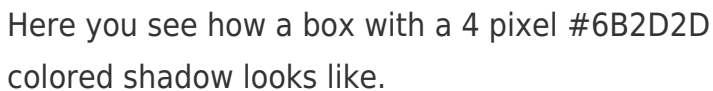
```
.border, #border, table{ border:4px solid
#6B2D2D }
```

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

```
.border{ border-color:#6B2D2D }
```

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

Here you see how a box with a 4 pixel #6B2D2D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6B2D2D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B2D2D; -webkit-box-shadow:4px 4px  
4px 4px #6B2D2D; box-shadow:4px 4px 4px  
4px #6B2D2D }
```

Background

The CSS property to change the background color of an element to Decimal 7023917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B2D2D }
```

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

```
.background{ background-color:#6B2D2D }
```

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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