

Converting Colors

Decimal(7023921)

Have a look what the booklet for
Decimal(7023921) contains.

Decimal(7023921)	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

Decimal(7023921)

Conversions

Conversions Part 1

Format	Color
Hex	6B2D31
RGB	107, 45, 49
RGB Percent	42%, 18%, 19%
CMY	0.5804, 0.8235, 0.8078
CMYK	0.00, 0.58, 0.54, 0.58
HSL	356°, 41%, 30%
HSV	356°, 58%, 42%
XYZ	7.5562, 5.2243, 3.5159
YIQ	63.9940, 35.6680, 14.3880

Conversions

Conversions Part 2

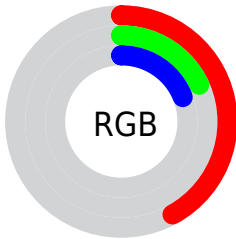
Format	Color
RYB	107, 45, 49
Decimal	7023921
CIELab	27.36, 28.08, 11.08
CIElCh	27, 30.184, 21.534
Yxy	5.2243, 0.4637, 0.3206
Android (android.graphics.Color)	4285214001 (0xFF6B2D31)
YUV	63.9940, -7.3920, 37.7163
Hunter-Lab	22.8568, 19.0105, 6.8796

Details

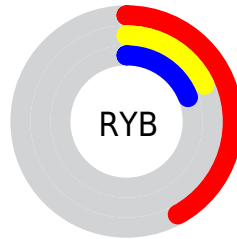
The Decimal color **7023921** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2976615**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **10575199**, and **3670017** is the 20% darker color. If you saturate the color by 10%, you get **7021095**, and if you desaturate by 10%, it is **7026747**.

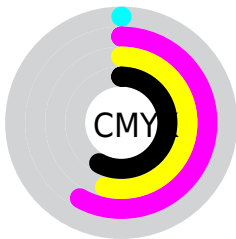
Distribution



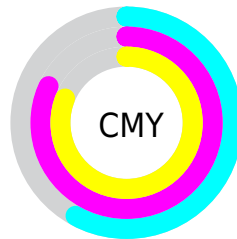
- Red (42%)
- Green (18%)
- Blue (19%)



- Red (42%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (58%)
- Yellow (54%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7023921 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 7023921 by changing the saturation by 10% instead.

■ 7023921

■ 7023921

16777215

■ 5314076

■ 10575199

■ 3670017

■ 12482168

■ 1966081

■ 14324113

■ 0

■ 16296876

■ 16762823

■ 16770019

■ 7023921

■ 7023921

■ 7021095

■ 7026747

■ 7018525

■ 7029317

■ 7015699

■ 7032143

■ 7012873

■ 7034969

■ 7012359

■ 7037795

■ 7040365

■ 7043191

■ 7046017

■ 7048587

Harmonies

Analogous

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



6761800



7023921



6501405

Triad

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



7023921



2181411



17774

Complementary

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



7023921



2976615

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.



19044



7023921



19513

Square

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



7023921



4015123



19537



3554668

Rectangle

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



7023921



5847571



19537



18284

Sweetspot

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



7023921



9204854



6761835



4667706



13092807



4671303

Same Dimension

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



7023921



9185840



7030829



3551281



7667720



16056336

Inverse Universe

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



7023921



9185840



2969707



3551281



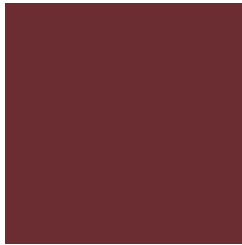
7667720



16056336

Previews

White Background



This preview shows how the Decimal color 7023921 looks on a white background.

Color Contrast Check

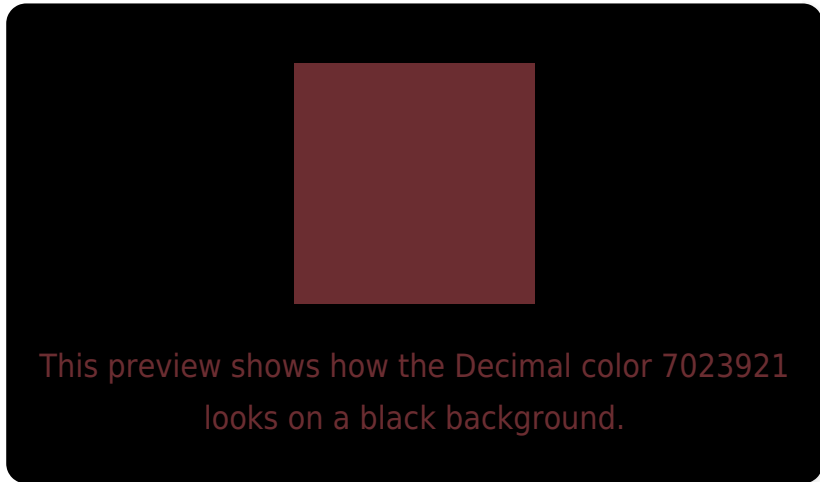
Large Text (above 18pt) WCAG AA ✓ Pass

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

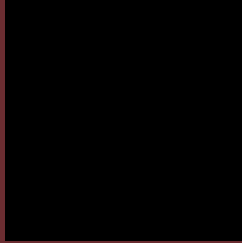
Any Text WCAG AA × Fail

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 7023921 Background



This preview shows how black text looks on a background with the Decimal color 7023921.



This preview shows how white text looks on a background with the Decimal color 7023921.

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
7023921

Protanopia
4473147

Deuteranopia
5127982



Tritanopia
7023920

Trichromacy



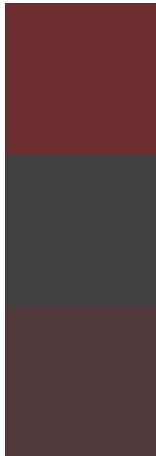
Original Color
7023921

Protanomaly
5388855

Deuteranomaly
5847087

Tritanomaly
7023920

Monochromacy



Original Color
7023921

Achromatopsia
4210752

Achromatomaly
5257531

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7023921 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 #6B2D31 looks like.

```
.text, #text, p{  
    color:#6B2D31  
}
```

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 #6B2D31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B2D31
}
```

Border

The CSS property to change the border of an element to Decimal 7023921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

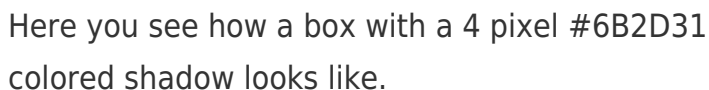
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B2D31 }
```

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

```
.border{ border-color:#6B2D31 }
```

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



Here you see how a box with a 4 pixel #6B2D31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B2D31; -webkit-box-shadow:4px 4px  
4px 4px #6B2D31; box-shadow:4px 4px 4px  
4px #6B2D31 }
```

Background

The CSS property to change the background color of an element to Decimal 7023921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B2D31 }
```

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

```
.background{ background-color:#6B2D31 }
```

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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