

Converting Colors

Decimal(7151931)

Have a look what the booklet for
Decimal(7151931) contains.

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Color

Decimal(7151931)

Conversions

Conversions Part 1

Format	Color
Hex	6D213B
RGB	109, 33, 59
RGB Percent	43%, 13%, 23%
CMY	0.5725, 0.8706, 0.7686
CMYK	0.00, 0.70, 0.46, 0.57
HSL	339°, 54%, 28%
HSV	339°, 70%, 43%
XYZ	7.6399, 4.6547, 4.6334
YIQ	58.6880, 36.9500, 24.1980

Conversions

Conversions Part 2

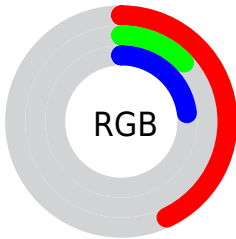
Format	Color
R_{YB}	109, 33, 59
Decimal	7151931
CIE Lab	25.73, 35.93, 2.12
CIE LCh	26, 35.988, 3.375
Yxy	4.6547, 0.4513, 0.2750
Android (android.graphics.Color)	4285342011 (0xFF6D213B)
YUV	58.6880, 0.1538, 44.1236
Hunter-Lab	21.5747, 25.4539, 2.3690

Details

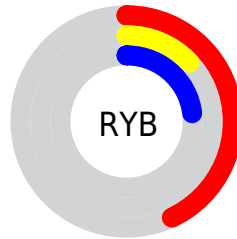
The Decimal color **7151931** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2190675**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **10769258**, and **3735568** is the 20% darker color. If you saturate the color by 10%, you get **7149108**, and if you desaturate by 10%, it is **7154754**.

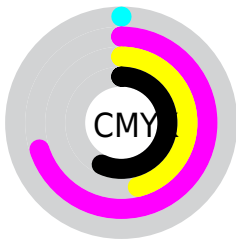
Distribution



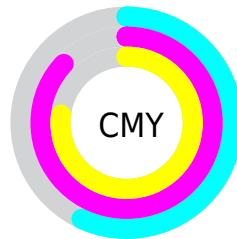
- Red (43%)
- Green (13%)
- Blue (23%)



- Red (43%)
- Yellow (13%)
- Blue (23%)



- Cyan (0%)
- Magenta (70%)
- Yellow (46%)
- Black (57%)





- Cyan (57%)
- Magenta (87%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7151931 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 7151931 by changing the saturation by 10% instead.

 7151931

 7151931

16777215

 5440549

 10769258

 3735568

 12610691

 2031617

 14517917

 0


 16425400

 16760276

 16767472

 16774911

 7151931

 7151931

7149108

7154754

7146285

7157577

7143461

7160401

7163224

7165791

7168614

7171437

7174260

7177084

Harmonies

Analogous

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



6301782



7151931



7022368

Triad

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



7151931



2835465



18030

Complementary

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



7151931



2190675

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.



18778



7151931



18467

Square

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



7151931



4668672



19007



16244

Rectangle

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



7151931



6499857



19007



18280

Sweetspot

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



7151931



9400699



5382509



4666940



13092807



4671303

Same Dimension

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



7151931



9377600



7154721



3551282



7667752



16056404

Inverse Universe

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



7151931



9377600



2187885



3551282



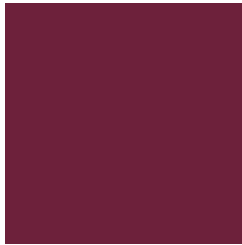
7667752



16056404

Previews

White Background



This preview shows how the Decimal color 7151931 looks on a white background.

Color Contrast Check

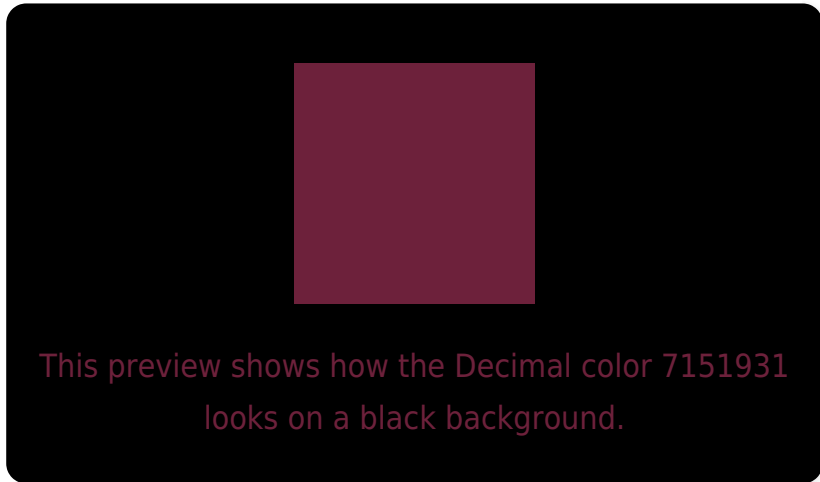
Large Text (above 18pt) WCAG AA ✓ Pass

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

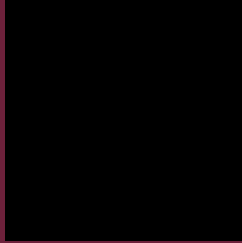
Any Text WCAG AA × Fail

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 7151931 Background



This preview shows how black text looks on a background with the Decimal color 7151931.



This preview shows how white text looks on a background with the Decimal color 7151931.

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
7151931

Protanopia
3882572

Deuteranopia
4668471



Tritanopia
7087400

Trichromacy



Original Color
7151931

Protanomaly
5059398

Deuteranomaly
5583416

Tritanomaly
7087151

Monochromacy



Original Color
7151931

Achromatopsia
3881787

Achromatomaly
5059131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7151931 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 #6D213B looks like.

```
.text, #text, p{  
    color:#6D213B  
}
```

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 #6D213B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D213B
}
```

Border

The CSS property to change the border of an element to Decimal 7151931 is called "border". The border property can be set on classes, ids or directly on the HTML element.

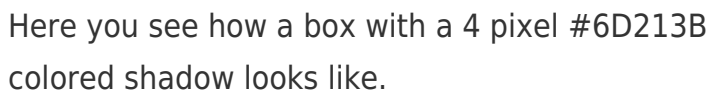
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D213B }
```

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

```
.border{ border-color:#6D213B }
```

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



Here you see how a box with a 4 pixel #6D213B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D213B; -webkit-box-shadow:4px 4px  
4px 4px #6D213B; box-shadow:4px 4px 4px  
4px #6D213B }
```

Background

The CSS property to change the background color of an element to Decimal 7151931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D213B }
```

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

```
.background{ background-color:#6D213B }
```

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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