

# Converting Colors

Decimal(7208983)

Have a look what the booklet for  
Decimal(7208983) contains.

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**Color**

**Decimal(7208983)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E0017
RGB	110, 0, 23
RGB Percent	43%, 0%, 9%
CMY	0.5686, 1.0000, 0.9098
CMYK	0.00, 1.00, 0.79, 0.57
HSL	347°, 100%, 22%
HSV	347°, 100%, 43%
XYZ	6.5851, 3.3769, 1.1153
YIQ	35.5120, 58.1770, 30.4730

# Conversions

## Conversions Part 2

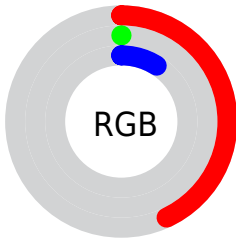
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	110, 0, 23
Decimal	7208983
CIE Lab	21.49, 43.75, 21.21
CIE LCh	21, 48.616, 25.866
Yxy	3.3769, 0.5945, 0.3048
Android (android.graphics.Color)	4285399063 (0xFF6E0017)
YUV	35.5120, -6.1684, 65.3260
Hunter-Lab	18.3762, 31.8065, 9.2648

# Details

The Decimal color **7208983** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28247**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **11025986**, and **3670017** is the 20% darker color. If you saturate the color by 10%, you get **7208983**, and if you desaturate by 10%, it is **7211808**.

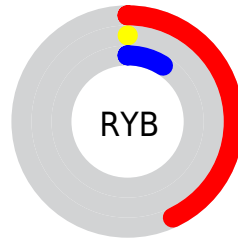
# Distribution



Red (43%)

Green (0%)

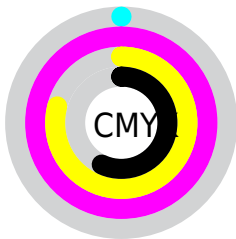
Blue (9%)



Red (43%)

Yellow (0%)

Blue (9%)

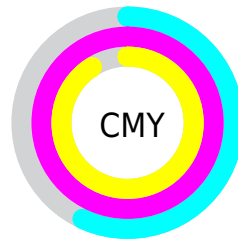


Cyan (0%)

Magenta (100%)

Yellow (79%)

Black (57%)



Cyan (57%)

Magenta (100%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7208983 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 7208983 by changing the saturation by 10% instead.



 7208983

 7208983

 16777209

 5373952

 11025986

 3670017

 12998745

 1114112

 14971761

 0


 16747915


 16755109


 16762304

 16769500

 7208983

 7211808

 7214632

 7217457

 7220282

 7223107

 7225931

 7228756

 7231581

 7234405

# Harmonies

## Analogous

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



7209018



7208983



6233856

# Triad

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



7208983



16132



14972

# Complementary

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



7208983



28247

# 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.



16495



7208983



16941

# Square

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



7208983



2243072



16978



1911925

# Rectangle

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



7208983



5123072



16978



15738



# Sweetspot

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



7208983



9397357



5636206



4664883



13092807



4671303



# Same Dimension

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



7208983



9371678



7216896



3682868



7864345



16187444



# Inverse Universe

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



7208983



9371678



20334



3682868



7864345

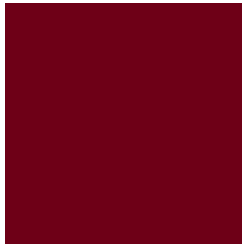


16187444



# Previews

## White Background



This preview shows how the Decimal color 7208983 looks on a white background.

## Color Contrast Check

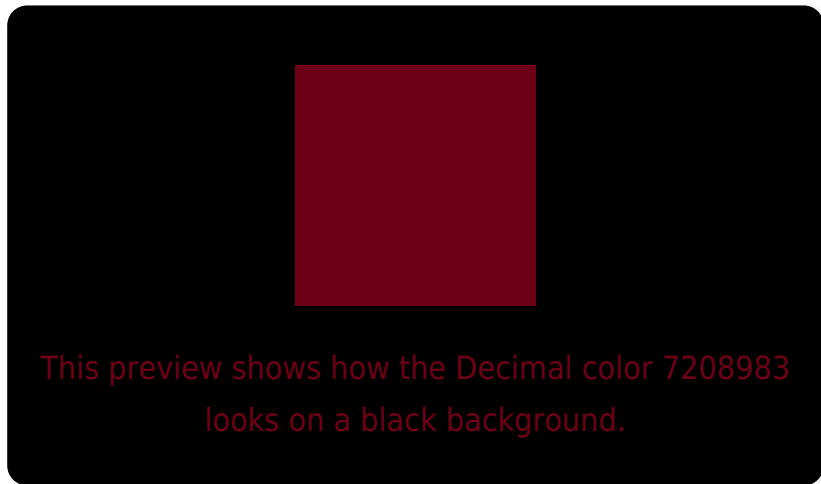
Large Text (above 18pt) WCAG AA ✓ Pass

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

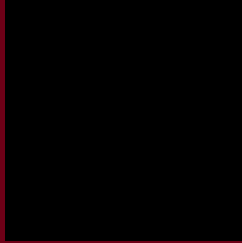
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7208983 Background



This preview shows how black text looks on a background with the Decimal color 7208983.



This preview shows how white text looks on a background with the Decimal color 7208983.

# 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



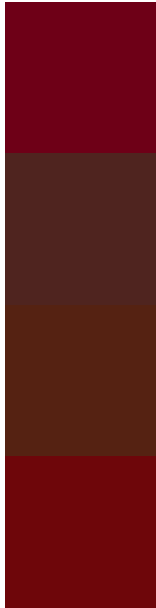
**Original Color**  
7208983

**Protanopia**  
4012067

**Deuteranopia**  
4601103



# Trichromacy



**Original Color**  
7208983

**Protanomaly**  
5186591

**Deuteranomaly**  
5579282

**Tritanomaly**  
7210506

# Monochromacy



**Original Color**  
7208983

**Achromatopsia**  
2368548

**Achromatomaly**  
4134687

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7208983 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 #6E0017 looks like.

```
.text, #text, p{  
    color:#6E0017  
}
```

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 #6E0017 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0017
}
```

## Border

The CSS property to change the border of an element to Decimal 7208983 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".

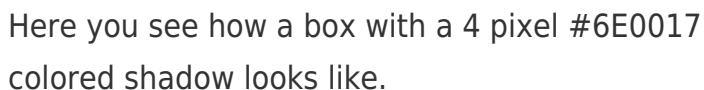
```
.border, #border, table{ border:4px solid
#6E0017 }
```

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

```
.border{ border-color:#6E0017 }
```

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

Here you see how a box with a 4 pixel #6E0017 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0017; -webkit-box-shadow:4px 4px  
4px 4px #6E0017; box-shadow:4px 4px 4px  
4px #6E0017 }
```

# Background

The CSS property to change the background color of an element to Decimal 7208983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0017 }
```

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

```
.background{ background-color:#6E0017 }
```

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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