

Converting Colors

Decimal(7143958)

Have a look what the booklet for
Decimal(7143958) contains.

Decimal(7143958)	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(7143958)

Conversions

Conversions Part 1

Format	Color
Hex	6D0216
RGB	109, 2, 22
RGB Percent	43%, 1%, 9%
CMY	0.5725, 0.9922, 0.9137
CMYK	0.00, 0.98, 0.80, 0.57
HSL	349°, 96%, 22%
HSV	349°, 98%, 43%
XYZ	6.4732, 3.3526, 1.0650
YIQ	36.2730, 57.3520, 28.9040

Conversions

Conversions Part 2

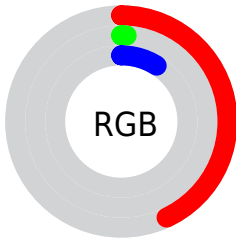
Format	Color
RYB	109, 2, 22
Decimal	7143958
CIELab	21.40, 42.96, 21.72
CIELCh	21, 48.141, 26.816
Yxy	3.3526, 0.5944, 0.3078
Android (android.graphics.Color)	4285334038 (0xFF6D0216)
YUV	36.2730, -7.0366, 63.7816
Hunter-Lab	18.3100, 31.0634, 9.3684

Details

The Decimal color **7143958** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **159065**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **10960704**, and **3604481** is the 20% darker color. If you saturate the color by 10%, you get **7143444**, and if you desaturate by 10%, it is **7146783**.

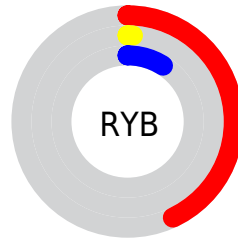
Distribution



Red (43%)

Green (1%)

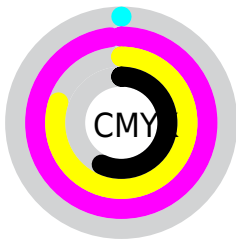
Blue (9%)



Red (43%)

Yellow (1%)

Blue (9%)

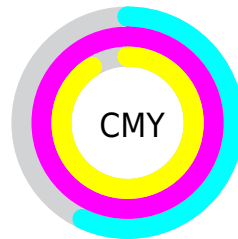


Cyan (0%)

Magenta (98%)

Yellow (80%)

Black (57%)



Cyan (57%)

Magenta (99%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7143958 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 7143958 by changing the saturation by 10% instead.

 7143958

 7143958

 16777207

 5308416

 10960704

 3604481

 12867928

 983040

 14906224

 0

 16748170

 16755108

 16762303

 16769755

 7143958

 7143958

7143444

7146783

7149608

7152433

7155257

7158082

7160651

7163476

7166301

7169126

Harmonies

Analogous

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



7143481



7143958



6168576

Triad

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



7143958



16134



14716

Complementary

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



7143958



159065

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



7143958



16686

Square

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



7143958



2177536



16979



2174068

Rectangle

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



7143958



5057536



16979



15482

Sweetspot

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



7143958



9397613



5767789



4664883



13092807



4671303

Same Dimension

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



7143958



9371675



7152130



3551281



7667734



16056366

Inverse Universe

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



7143958



9371675



150893



3551281



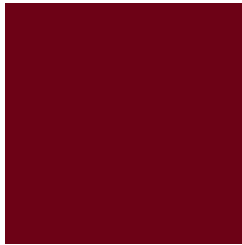
7667734



16056366

Previews

White Background



This preview shows how the Decimal color 7143958 looks on a white background.

Color Contrast Check

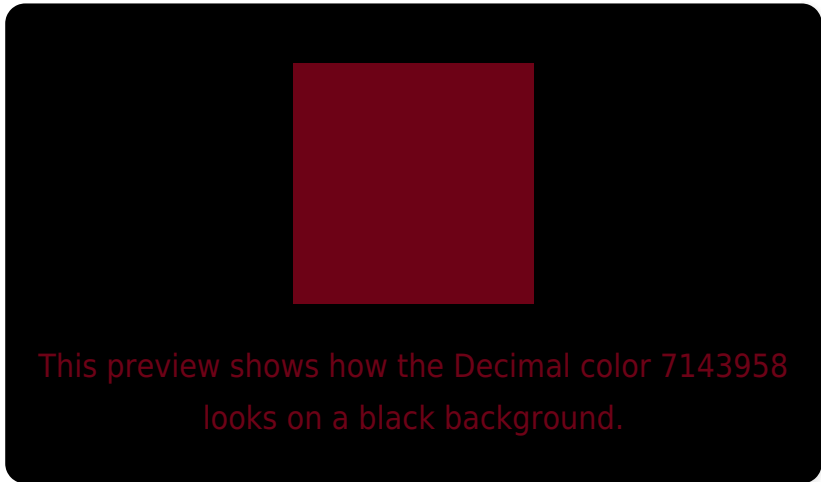
Large Text (above 18pt) WCAG AA ✓ Pass

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

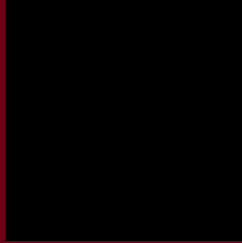
Any Text WCAG AA × Fail

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 7143958 Background



This preview shows how black text looks on a background with the Decimal color 7143958.



This preview shows how white text looks on a background with the Decimal color 7143958.

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
7143958

Protanopia
3946274

Deuteranopia
4535310

Trichromacy



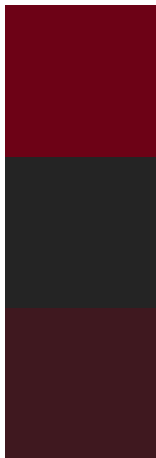
Original Color
7143958

Protanomaly
5121054

Deuteranomaly
5513745

Tritanomaly
7145224

Monochromacy



Original Color
7143958

Achromatopsia
2368548

Achromatomaly
4134943

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7143958 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 #6D0216 looks like.

```
.text, #text, p{  
    color:#6D0216  
}
```

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 #6D0216 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D0216
}
```

Border

The CSS property to change the border of an element to Decimal 7143958 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
#6D0216 }
```

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

```
.border{ border-color:#6D0216 }
```

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

Here you see how a box with a 4 pixel #6D0216 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D0216; -webkit-box-shadow:4px 4px  
4px 4px #6D0216; box-shadow:4px 4px 4px  
4px #6D0216 }
```

Background

The CSS property to change the background color of an element to Decimal 7143958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D0216 }
```

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

```
.background{ background-color:#6D0216 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor