

Converting Colors

Decimal(7143468)

Have a look what the booklet for
Decimal(7143468) contains.

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Color

Decimal(7143468)

Conversions

Conversions Part 1

Format	Color
Hex	6D002C
RGB	109, 0, 44
RGB Percent	43%, 0%, 17%
CMY	0.5725, 1.0000, 0.8275
CMYK	0.00, 1.00, 0.60, 0.57
HSL	336°, 100%, 21%
HSV	336°, 100%, 43%
XYZ	6.7613, 3.4331, 2.6892
YIQ	37.6070, 50.8400, 36.7920

Conversions

Conversions Part 2

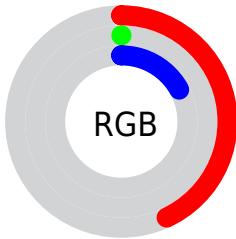
Format	Color
RYB	109, 0, 44
Decimal	7143468
CIELab	21.70, 44.67, 6.76
CIELCh	22, 45.178, 8.603
Yxy	3.4331, 0.5248, 0.2665
Android (android.graphics.Color)	4285333548 (0xFF6D002C)
YUV	37.6070, 3.1517, 62.6117
Hunter-Lab	18.5285, 32.7121, 4.3648

Details

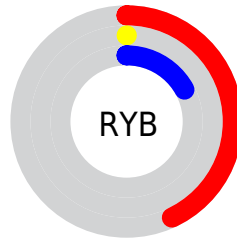
The Decimal color **7143468** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27969**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **10895193**, and **3735553** is the 20% darker color. If you saturate the color by 10%, you get **7143468**, and if you desaturate by 10%, it is **7146291**.

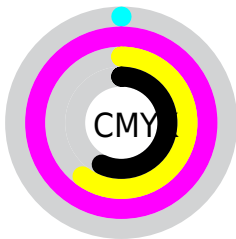
Distribution



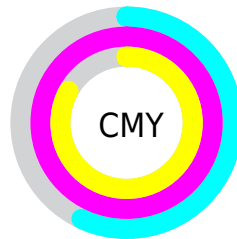
- Red (43%)
- Green (0%)
- Blue (17%)



- Red (43%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7143468 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 7143468 by changing the saturation by 10% instead.

 7143468

 7143468

16777215

 5308440

 10895193

 3735553

 12802418

 1310720

 14709643

 0

 16682661

 16755392

 16762588

 16769785

 7143468

■ 7146291

■ 7149113

■ 7151936

■ 7154758

■ 7157581

■ 7160147

■ 7162970

■ 7165792

■ 7168615

Harmonies

Analogous

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



6426189



7143468



6755594

Triad

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



7143468



1195264



15987

Complementary

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



7143468



27969

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.



16989



7143468



16666

Square

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



7143468



3749376



16957



13687

Rectangle

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



7143468



6038272



16957



16493

Sweetspot

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



7143468



9397365



4194413



4664888



13092807



4671303

Same Dimension

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



7143468



9371706



7145728



3551282



7667759



16056419

Inverse Universe

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



7143468



9371706



25709



3551282



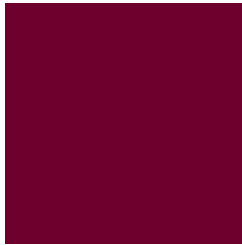
7667759



16056419

Previews

White Background



This preview shows how the Decimal color 7143468 looks on a white background.

Color Contrast Check

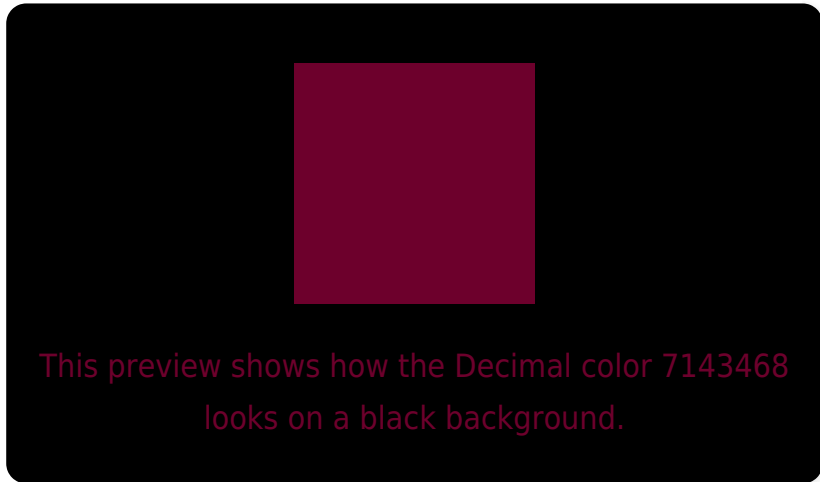
Large Text (above 18pt) WCAG AA ✓ Pass

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

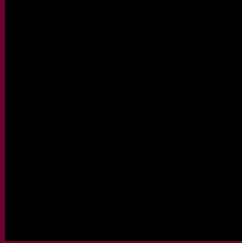
Any Text WCAG AA × Fail

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 7143468 Background



This preview shows how black text looks on a background with the Decimal color 7143468.

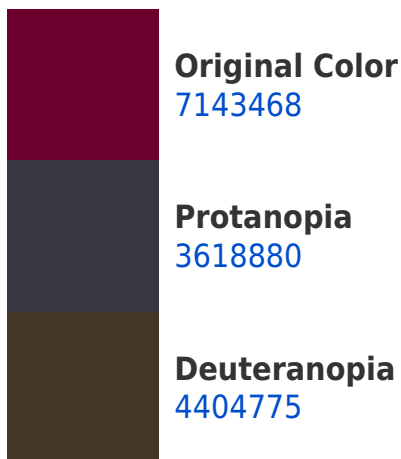


This preview shows how white text looks on a background with the Decimal color 7143468.

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



Trichromacy



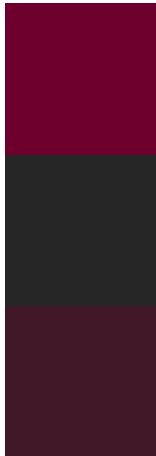
Original Color
7143468

Protanomaly
4924473

Deuteranomaly
5382697

Tritanomaly
7080731

Monochromacy



Original Color
7143468

Achromatopsia
2500134

Achromatomaly
4200488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7143468 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 #6D002C looks like.

```
.text, #text, p{  
  color:#6D002C  
}
```

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 #6D002C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D002C
}
```

Border

The CSS property to change the border of an element to Decimal 7143468 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".

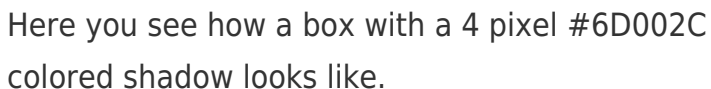
```
.border, #border, table{ border:4px solid
#6D002C }
```

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

```
.border{ border-color:#6D002C }
```

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

Here you see how a box with a 4 pixel #6D002C 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 #6D002C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D002C; -webkit-box-shadow:4px 4px  
4px 4px #6D002C; box-shadow:4px 4px 4px  
4px #6D002C }
```

Background

The CSS property to change the background color of an element to Decimal 7143468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D002C }
```

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

```
.background{ background-color:#6D002C }
```

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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