

Converting Colors

Decimal(7146787)

Have a look what the booklet for
Decimal(7146787) contains.

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Color

Decimal(7146787)

Conversions

Conversions Part 1

Format	Color
Hex	6D0D23
RGB	109, 13, 35
RGB Percent	43%, 5%, 14%
CMY	0.5725, 0.9490, 0.8627
CMYK	0.00, 0.88, 0.68, 0.57
HSL	346°, 79%, 24%
HSV	346°, 88%, 43%
XYZ	6.7540, 3.6604, 1.9407
YIQ	44.2120, 50.1540, 27.1940

Conversions

Conversions Part 2

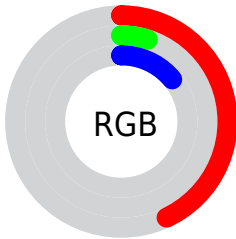
Format	Color
RYB	109, 13, 35
Decimal	7146787
CIELab	22.52, 41.08, 14.16
CIElCh	23, 43.457, 19.021
Yxy	3.6604, 0.5467, 0.2963
Android (android.graphics.Color)	4285336867 (0xFF6D0D23)
YUV	44.2120, -4.5415, 56.8191
Hunter-Lab	19.1322, 29.5320, 7.3785

Details

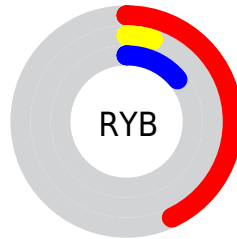
The Decimal color **7146787** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **879959**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **10896463**, and **3670017** is the 20% darker color. If you saturate the color by 10%, you get **7143963**, and if you desaturate by 10%, it is **7149611**.

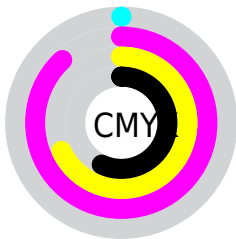
Distribution



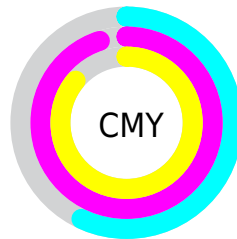
- Red (43%)
- Green (5%)
- Blue (14%)



- Red (43%)
- Yellow (5%)
- Blue (14%)



- Cyan (0%)
- Magenta (88%)
- Yellow (68%)
- Black (57%)



- Cyan (57%)
- Magenta (95%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7146787 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 7146787 by changing the saturation by 10% instead.

7146787

7146787

16777215

5308430

10896463

3670017

12803687

1310720

14776448

0

16749466

16756661

16763856

16771053

7146787

7146787

7143963

7149611

7143449

7152436

7155260

7158085

7160653

7163477

7166302

7169126

7171951

Harmonies

Analogous

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



6819139



7146787



6430720

Triad

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



7146787



16388



15734

Complementary

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



7146787



879959

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.



16998



7146787



17192

Square

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



7146787



3160576



17482



799604

Rectangle

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



7146787



5581568



17482



16499

Sweetspot

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



7146787



9398898



5705069



4665654



13092807



4671303

Same Dimension

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



7146787



9371681



7153421



3551281



7667739



16056376

Inverse Universe

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



7146787



9371681



873325



3551281



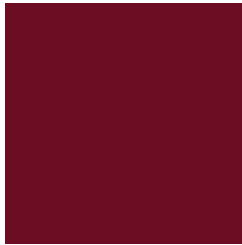
7667739



16056376

Previews

White Background



This preview shows how the Decimal color 7146787 looks on a white background.

Color Contrast Check

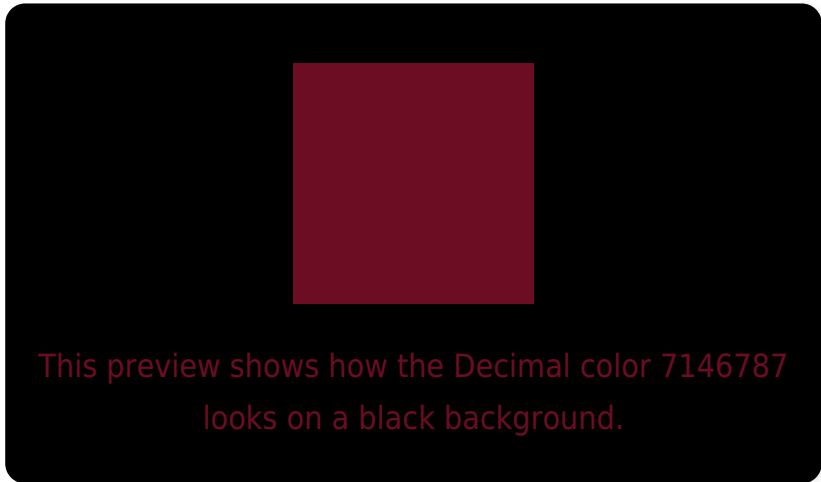
Large Text (above 18pt) WCAG AA ✓ Pass

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 7146787 Background



This preview shows how black text looks on a background with the Decimal color 7146787.



This preview shows how white text looks on a background with the Decimal color 7146787.

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
7146787

Protanopia
3881011

Deuteranopia
4535838

Trichromacy



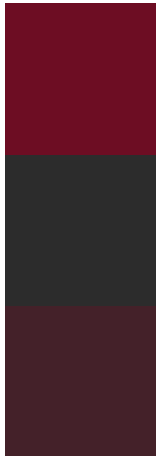
Original Color
7146787

Protanomaly
5056557

Deuteranomaly
5515040

Tritanomaly
7082008

Monochromacy



Original Color
7146787

Achromatopsia
2894892

Achromatomaly
4464937

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7146787 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 #6D0D23 looks like.

```
.text, #text, p{  
    color:#6D0D23  
}
```

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 #6D0D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D0D23
}
```

Border

The CSS property to change the border of an element to Decimal 7146787 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".

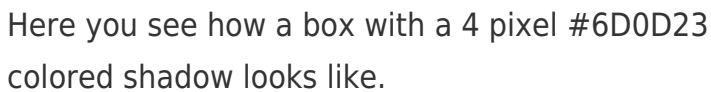
```
.border, #border, table{ border:4px solid
#6D0D23 }
```

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

```
.border{ border-color:#6D0D23 }
```

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

Here you see how a box with a 4 pixel #6D0D23 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D0D23; -webkit-box-shadow:4px 4px  
4px 4px #6D0D23; box-shadow:4px 4px 4px  
4px #6D0D23 }
```

Background

The CSS property to change the background color of an element to Decimal 7146787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D0D23 }
```

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

```
.background{ background-color:#6D0D23 }
```

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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