

Converting Colors

Decimal(6948133)

Have a look what the booklet for
Decimal(6948133) contains.

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Color

Decimal(6948133)

Conversions

Conversions Part 1

Format	Color
Hex	6A0525
RGB	106, 5, 37
RGB Percent	42%, 2%, 15%
CMY	0.5843, 0.9804, 0.8549
CMYK	0.00, 0.95, 0.65, 0.58
HSL	341°, 91%, 22%
HSV	341°, 95%, 42%
XYZ	6.3321, 3.3063, 2.0547
YIQ	38.8470, 49.9240, 31.3640

Conversions

Conversions Part 2

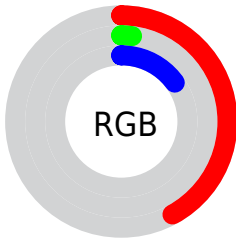
Format	Color
R_{YB}	106, 5, 37
Decimal	6948133
CIE Lab	21.23, 42.21, 10.94
CIE LCh	21, 43.610, 14.535
Yxy	3.3063, 0.5415, 0.2828
Android (android.graphics.Color)	4285138213 (0xFF6A0525)
YUV	38.8470, -0.9106, 58.8932
Hunter-Lab	18.1832, 30.3397, 6.0285

Details

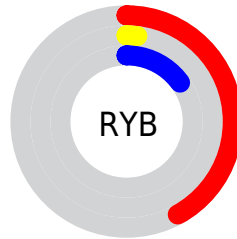
The Decimal color **6948133** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **354890**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **10633297**, and **3538945** is the 20% darker color. If you saturate the color by 10%, you get **6946850**, and if you desaturate by 10%, it is **6950956**.

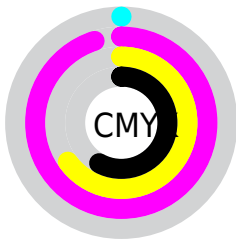
Distribution



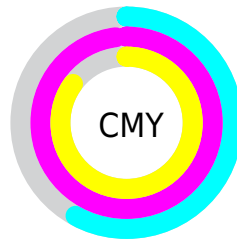
- Red (42%)
- Green (2%)
- Blue (15%)



- Red (42%)
- Yellow (2%)
- Blue (15%)



- Cyan (0%)
- Magenta (95%)
- Yellow (65%)
- Black (58%)



- Cyan (58%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6948133 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 6948133 by changing the saturation by 10% instead.

6948133

6948133

16777215

5177360

10633297

3538945

12540521

720896

14513282

0

16486300

16755383

16762579

16770031

6948133

6948133

■ 6946850

■ 6950956

■ 6953523

■ 6956347

■ 6958914

■ 6961737

■ 6964560

■ 6967128

■ 6969951

■ 6972518

Harmonies

Analogous

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



6490949



6948133



6363650

Triad

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



6948133



277760



15474

Complementary

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



6948133



354890

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.



16480



6948133



16417

Square

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



6948133



3290624



16706



12914

Rectangle

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



6948133



5580288



16706



15725

Sweetspot

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



6948133



9069166



4719978



4533556



12895428



4539717

Same Dimension

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



6948133



9044012



6952453



3551282



7667749



16056398

Inverse Universe

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



6948133



9044012



350570



3551282



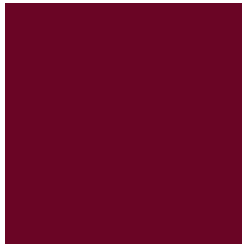
7667749



16056398

Previews

White Background



This preview shows how the Decimal color 6948133 looks on a white background.

Color Contrast Check

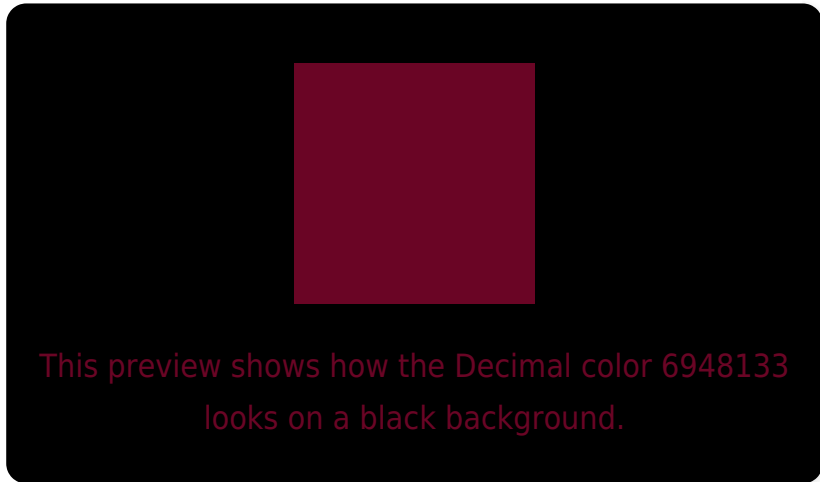
Large Text (above 18pt) WCAG AA ✓ Pass

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 6948133 Background



This preview shows how black text looks on a background with the Decimal color 6948133.



This preview shows how white text looks on a background with the Decimal color 6948133.

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
6948133

Protanopia
3618358

Deuteranopia
4338720

Trichromacy



Original Color
6948133

Protanomaly
4858928

Deuteranomaly
5317410

Tritanomaly
6884118

Monochromacy



Original Color
6948133

Achromatopsia
2565927

Achromatomaly
4135718

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6948133 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 #6A0525 looks like.

```
.text, #text, p{  
  color:#6A0525  
}
```

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 #6A0525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A0525
}
```

Border

The CSS property to change the border of an element to Decimal 6948133 is called "border". The border property can be set on classes, ids or directly on the HTML element.

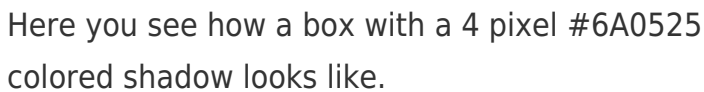
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A0525 }
```

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

```
.border{ border-color:#6A0525 }
```

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



Here you see how a box with a 4 pixel #6A0525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A0525; -webkit-box-shadow:4px 4px  
4px 4px #6A0525; box-shadow:4px 4px 4px  
4px #6A0525 }
```

Background

The CSS property to change the background color of an element to Decimal 6948133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A0525 }
```

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

```
.background{ background-color:#6A0525 }
```

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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