

Converting Colors

Decimal(6948140)

Have a look what the booklet for
Decimal(6948140) contains.

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Color

Decimal(6948140)

Conversions

Conversions Part 1

Format	Color
Hex	6A052C
RGB	106, 5, 44
RGB Percent	42%, 2%, 17%
CMY	0.5843, 0.9804, 0.8275
CMYK	0.00, 0.95, 0.58, 0.58
HSL	337°, 91%, 22%
HSV	337°, 95%, 42%
XYZ	6.4528, 3.3546, 2.6903
YIQ	39.6450, 47.6770, 33.5410

Conversions

Conversions Part 2

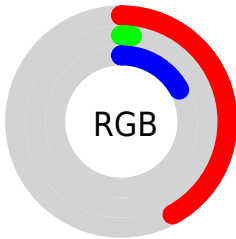
Format	Color
RYB	106, 5, 44
Decimal	6948140
CIELab	21.41, 42.72, 6.25
CIElCh	21, 43.172, 8.325
Yxy	3.3546, 0.5163, 0.2684
Android (android.graphics.Color)	4285138220 (0xFF6A052C)
YUV	39.6450, 2.1470, 58.1933
Hunter-Lab	18.3155, 30.8356, 4.1120

Details

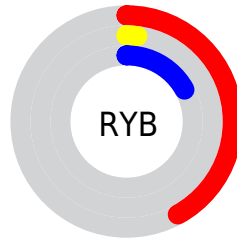
The Decimal color **6948140** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **354883**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **10633305**, and **3604481** is the 20% darker color. If you saturate the color by 10%, you get **6946857**, and if you desaturate by 10%, it is **6950963**.

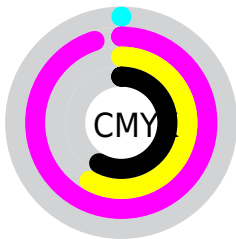
Distribution



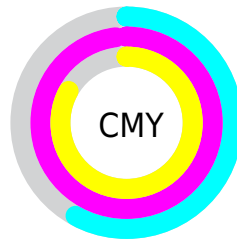
- Red (42%)
- Green (2%)
- Blue (17%)



- Red (42%)
- Yellow (2%)
- Blue (17%)



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



- Cyan (58%)
- Magenta (98%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6948140 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 6948140 by changing the saturation by 10% instead.

6948140

6948140

16777215

5177368

10633305

3604481

12540530

917504

14448011

0

16420773

16755648

16762844

16770041

6948140

6948140

■ 6946857

■ 6950963

■ 6953529

■ 6956352

■ 6958918

■ 6961741

■ 6964563

■ 6967130

■ 6969952

■ 6972519

Harmonies

Analogous

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



6230348



6948140



6559500

Triad

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



6948140



1391616



15727

Complementary

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



6948140



354883

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.



16474



6948140



16154

Square

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



6948140



3683584



16700



13683

Rectangle

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



6948140



5907200



16700



16234

Sweetspot

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



6948140



9069169



4326762



4533558



12895428



4539717

Same Dimension

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



6948140



9044021



6950661



3551282



7667757



16056415

Inverse Universe

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



6948140



9044021



352362



3551282



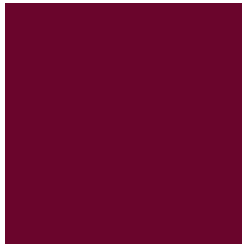
7667757



16056415

Previews

White Background



This preview shows how the Decimal color 6948140 looks on a white background.

Color Contrast Check

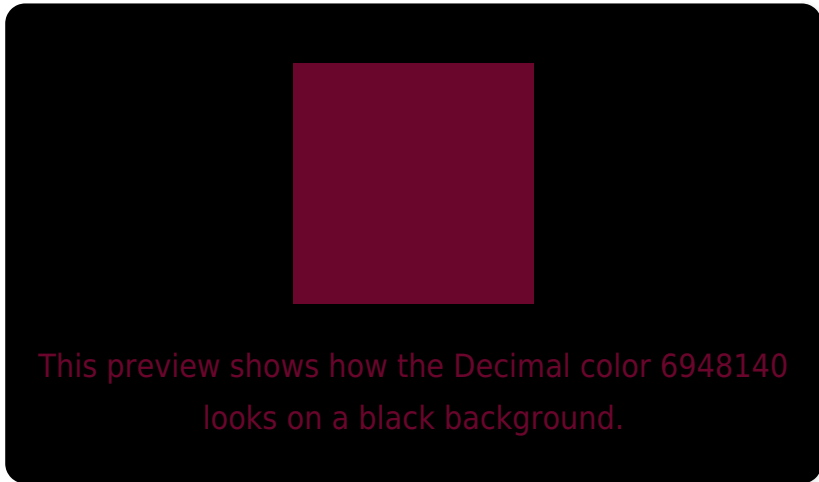
Large Text (above 18pt) WCAG AA ✓ Pass

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 6948140 Background



This preview shows how black text looks on a background with the Decimal color 6948140.



This preview shows how white text looks on a background with the Decimal color 6948140.

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
6948140

Protanopia
3487296

Deuteranopia
4273192

Trichromacy



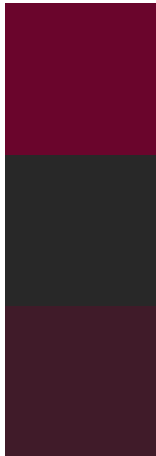
Original Color
6948140

Protanomaly
4727865

Deuteranomaly
5251881

Tritanomaly
6884635

Monochromacy



Original Color
6948140

Achromatopsia
2631720

Achromatomaly
4201257

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6948140 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 #6A052C looks like.

```
.text, #text, p{  
  color:#6A052C  
}
```

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 #6A052C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A052C
}
```

Border

The CSS property to change the border of an element to Decimal 6948140 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".

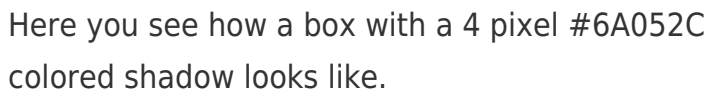
```
.border, #border, table{ border:4px solid
#6A052C }
```

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

```
.border{ border-color:#6A052C }
```

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

Here you see how a box with a 4 pixel #6A052C 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 #6A052C; -webkit-box-shadow:4px 4px  
4px 4px #6A052C; box-shadow:4px 4px 4px  
4px #6A052C }
```

Background

The CSS property to change the background color of an element to Decimal 6948140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A052C }
```

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

```
.background{ background-color:#6A052C }
```

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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