

Converting Colors

Decimal(6953088)

Have a look what the booklet for
Decimal(6953088) contains.

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Color

Decimal(6953088)

Conversions

Conversions Part 1

Format	Color
Hex	6A1880
RGB	106, 24, 128
RGB Percent	42%, 9%, 50%
CMY	0.5843, 0.9059, 0.4980
CMYK	0.17, 0.81, 0.00, 0.50
HSL	287°, 68%, 30%
HSV	287°, 81%, 50%
XYZ	10.1668, 5.2760, 20.9046
YIQ	60.3740, 15.4880, 49.7280

Conversions

Conversions Part 2

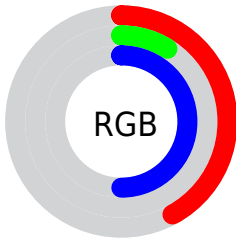
Format	Color
R_{YB}	106, 24, 128
Decimal	6953088
CIE _{Lab}	27.51, 49.82, -40.37
CIE _{LCh}	28, 64.119, 320.983
Yxy	5.2760, 0.2797, 0.1452
Android (android.graphics.Color)	4285143168 (0xFF6A1880)
YUV	60.3740, 33.3396, 40.0140
Hunter-Lab	22.9694, 38.8115, -37.8815

Details

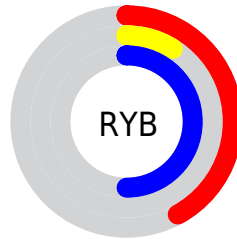
The Decimal color **6953088** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **3047448**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **10571702**, and **3539022** is the 20% darker color. If you saturate the color by 10%, you get **6753152**, and if you desaturate by 10%, it is **7153024**.

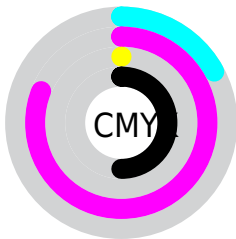
Distribution



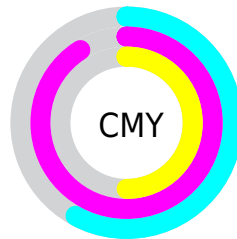
- Red (42%)
- Green (9%)
- Blue (50%)



- Red (42%)
- Yellow (9%)
- Blue (50%)



- Cyan (17%)
- Magenta (81%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (91%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6953088 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 6953088 by changing the saturation by 10% instead.

6953088

6953088

16777215

5242982

10571702

3539022

12413393

2031671

14255086

544

16228351

4

16759551

0

16766975

16774399

6953088

6953088

■ 6753152

■ 7153024

■ 6619264

■ 7287424

■ 7487104

■ 7687040

■ 7886976

■ 8021376

■ 8221312

■ 8420992

■ 8555392

Harmonies

Analogous

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



15263



6953088



9240658

Triad

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



6953088



6109696



21603

Complementary

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



6953088



3047448

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.



21296



6953088



3098880

Square

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



6953088



8330240



20480



21390

Rectangle

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



6953088



9568306



20480



21587

Sweetspot

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



6953088



10321574



1585024



5192788



13948116



5526612

Same Dimension

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



6953088



8586150



8394851



4077888



6619264



0

Inverse Universe

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



8394798



10879782



1605685



4208955



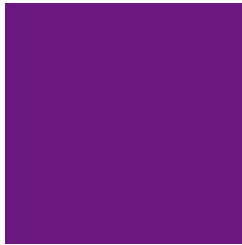
8388635



0

Previews

White Background



This preview shows how the Decimal color 6953088 looks on a white background.

Color Contrast Check

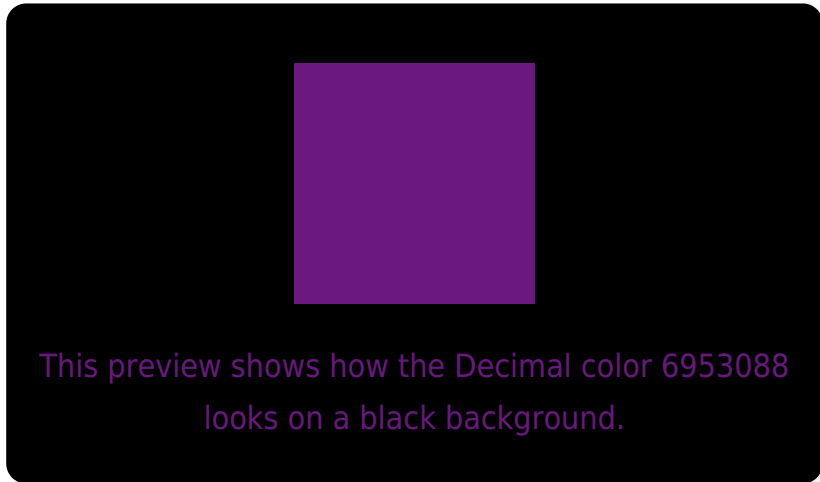
Large Text (above 18pt) WCAG AA ✓ Pass

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

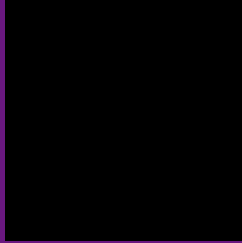
Any Text WCAG AA × Fail

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 6953088 Background



This preview shows how black text looks on a background with the Decimal color 6953088.




This preview shows how white text looks on a background with the Decimal color 6953088.

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





Tritanopia
6305338

Trichromacy



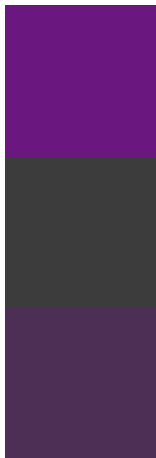
Original Color
6953088

Protanomaly
2568581

Deuteranomaly
2569339

Tritanomaly
6564691

Monochromacy



Original Color
6953088

Achromatopsia
3947580

Achromatomaly
5058389

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6953088 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 #6A1880 looks like.

```
.text, #text, p{  
    color:#6A1880  
}
```

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 #6A1880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A1880
}
```

Border

The CSS property to change the border of an element to Decimal 6953088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

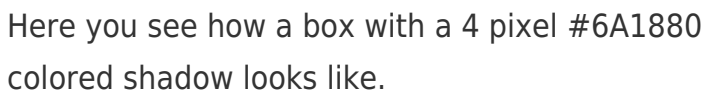
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A1880 }
```

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

```
.border{ border-color:#6A1880 }
```

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



Here you see how a box with a 4 pixel #6A1880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A1880; -webkit-box-shadow:4px 4px  
4px 4px #6A1880; box-shadow:4px 4px 4px  
4px #6A1880 }
```

Background

The CSS property to change the background color of an element to Decimal 6953088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A1880 }
```

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

```
.background{ background-color:#6A1880 }
```

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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