

Converting Colors

Decimal(7167088)

Have a look what the booklet for
Decimal(7167088) contains.

Decimal(7167088)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7167088)

Conversions

Conversions Part 1

Format	Color
Hex	6D5C70
RGB	109, 92, 112
RGB Percent	43%, 36%, 44%
CMY	0.5725, 0.6392, 0.5608
CMYK	0.03, 0.18, 0.00, 0.56
HSL	291°, 10%, 40%
HSV	291°, 18%, 44%
XYZ	13.0585, 12.0754, 16.9718
YIQ	99.3630, 3.7120, 9.8240

Conversions

Conversions Part 2

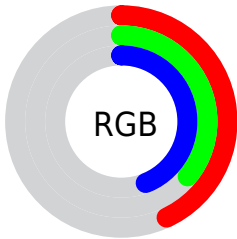
Format	Color
R_{YB}	109, 92, 112
Decimal	7167088
CIE Lab	41.34, 10.86, -8.78
CIE LCh	41, 13.969, 321.057
Yxy	12.0754, 0.3101, 0.2868
Android (android.graphics.Color)	4285357168 (0xFF6D5C70)
YUV	99.3630, 6.2300, 8.4516
Hunter-Lab	34.7496, 6.2662, -4.6326

Details

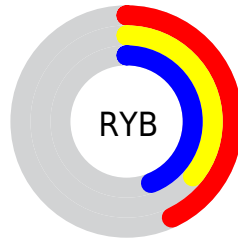
The Decimal color **7167088** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6254684**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10587812**, and **4009536** is the 20% darker color. If you saturate the color by 10%, you get **7033200**, and if you desaturate by 10%, it is **7300976**.

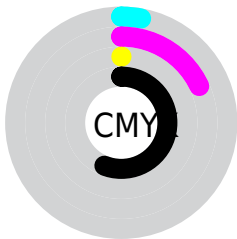
Distribution



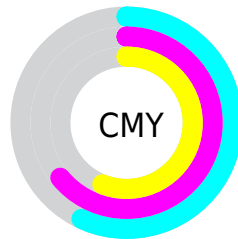
- Red (43%)
- Green (36%)
- Blue (44%)



- Red (43%)
- Yellow (36%)
- Blue (44%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (56%)



- Cyan (57%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7167088 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 7167088 by changing the saturation by 10% instead.

7167088

7167088

16777215

5588056

10587812

4009536

12364223

2562346

14140635

1310742

16048375

0

16776703

7167088

7167088

7033200

7300976

6964848

7369328

6830704

7503472

6696816

7637360

6628464

7705712

6494576

7839600

6360688

7973488

6292080

8042096

6226032

8175984

Harmonies

Analogous

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



6250615



7167088



7756389

Triad

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



7167088



7233611



4352105

Complementary

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



7167088



6254684

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.



4810846



7167088



6447948

Square

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



7167088



7756880



5596755



4482675

Rectangle

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



7167088



7952734



5596755



4417637

Sweetspot

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



7167088



9472657



6053744



4802122



13224393



4868682

Same Dimension

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



7167088



9270161



7363689



3617336



6684792



13762807

Inverse Universe

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



7363679



9532279



6058083



3682867



7864338



16187429

Previews

White Background



This preview shows how the Decimal color 7167088 looks on a white background.

Color Contrast Check

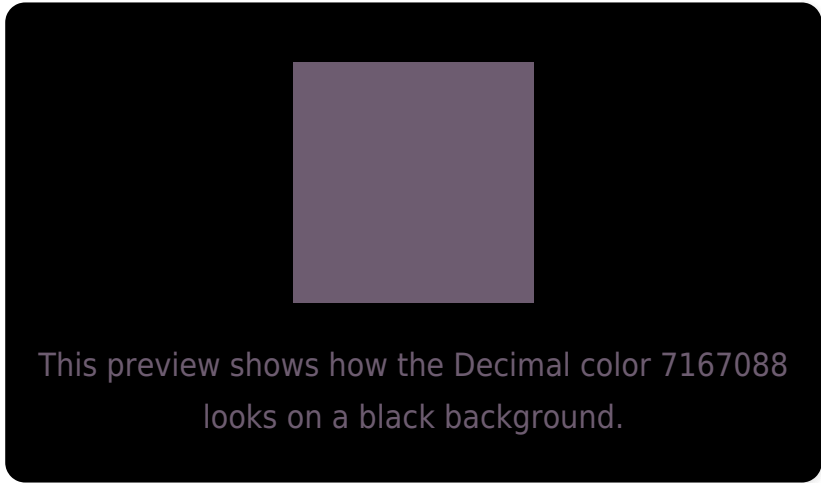
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

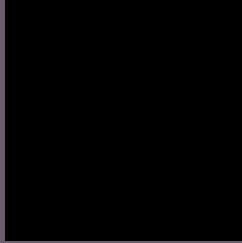
Any Text WCAG AA × Fail

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 7167088 Background



This preview shows how black text looks on a background with the Decimal color 7167088.



This preview shows how white text looks on a background with the Decimal color 7167088.

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


7167088

Protanopia

6185331

Deuteranopia

6643567



Tritanopia
7036517

Trichromacy



Original Color

7167088

Protanomaly

6512498

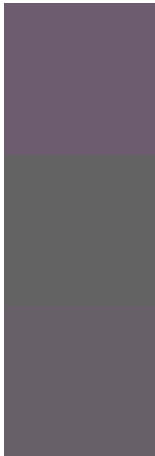
Deuteranomaly

6839919

Tritanomaly

7101801

Monochromacy



Original Color

7167088

Achromatopsia

6513507

Achromatomaly

6774888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7167088 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 #6D5C70 looks like.

```
.text, #text, p{  
  color:#6D5C70  
}
```

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 #6D5C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5C70  
}
```

Border

The CSS property to change the border of an element to Decimal 7167088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

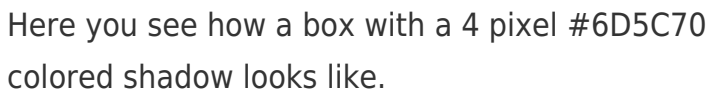
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6D5C70 }
```

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

```
.border{ border-color:#6D5C70 }
```

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



Here you see how a box with a 4 pixel #6D5C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5C70; -webkit-box-shadow:4px 4px  
4px 4px #6D5C70; box-shadow:4px 4px 4px  
4px #6D5C70 }
```

Background

The CSS property to change the background color of an element to Decimal 7167088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5C70 }
```

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

```
.background{ background-color:#6D5C70 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor