

Converting Colors

Decimal(7166828)

Have a look what the booklet for
Decimal(7166828) contains.

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Color

Decimal(7166828)

Conversions

Conversions Part 1

Format	Color
Hex	6D5B6C
RGB	109, 91, 108
RGB Percent	43%, 36%, 42%
CMY	0.5725, 0.6431, 0.5765
CMYK	0.00, 0.17, 0.01, 0.57
HSL	303°, 9%, 39%
HSV	303°, 17%, 43%
XYZ	12.7545, 11.8161, 15.7959
YIQ	98.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

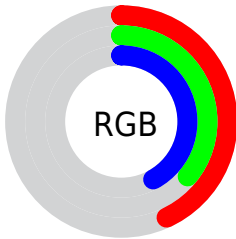
Format	Color
R_{YB}	109, 91, 108
Decimal	7166828
CIE _{Lab}	40.92, 10.63, -6.95
CIE _{LCh}	41, 12.698, 326.830
Yxy	11.8161, 0.3160, 0.2927
Android (android.graphics.Color)	4285356908 (0xFF6D5B6C)
YUV	98.3200, 4.7722, 9.3664
Hunter-Lab	34.3745, 6.0763, -3.1829

Details

The Decimal color **7166828** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5991772**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10587551**, and **4009277** is the 20% darker color. If you saturate the color by 10%, you get **7164011**, and if you desaturate by 10%, it is **7169645**.

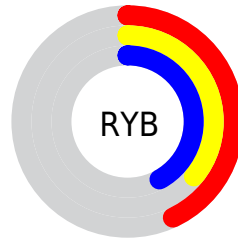
Distribution



Red (43%)

Green (36%)

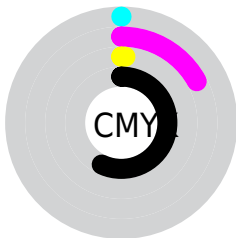
Blue (42%)



Red (43%)

Yellow (36%)

Blue (42%)

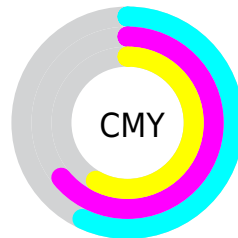


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7166828 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 7166828 by changing the saturation by 10% instead.



7166828



7166828

16777215



5587796



10587551



4009277



12363962



2562087



14140374



1310739



16048114



0



16776191



7166828



7166828



7164011



7169645



7161195



7172461

7158378

7175278

7155562

7178094

7153001

7180911

7150184

7183472

7147368

7186288

7144551

7189105

7143527

7191921

Harmonies

Analogous

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



6381171



7166828



7625058

Triad

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



7166828



6971212



4482665

Complementary

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



7166828



5991772

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.



4810335



7166828



6185806

Square

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



7166828



7494735



5465429



4744562

Rectangle

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



7166828



7756123



5465429



4548198

Sweetspot

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



7166828



9406606



6052717



4670279



13092807



4671303

Same Dimension

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



7166828



9400973



7166819



3551285



7667823



16056551

Inverse Universe

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



7166828



9400973



5991781



3551285



7667823



16056551

Previews

White Background



This preview shows how the Decimal color 7166828 looks on a white background.

Color Contrast Check

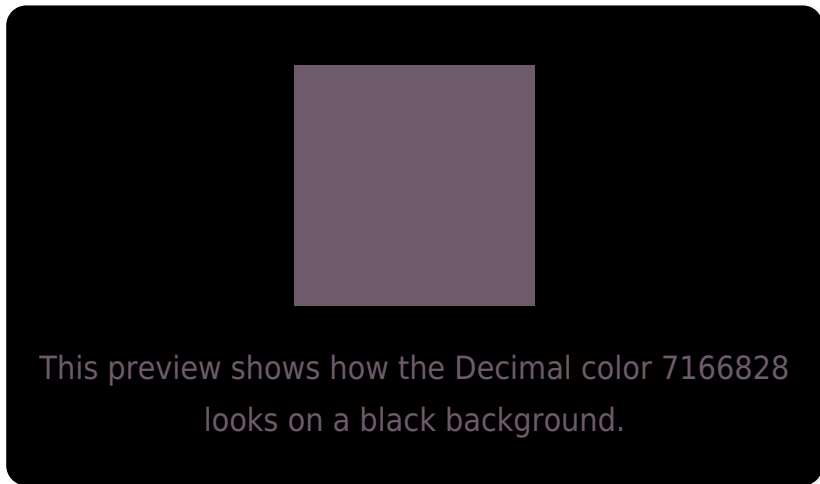
Large Text (above 18pt) WCAG AA ✓ Pass

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

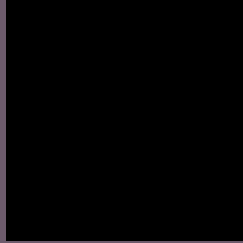
Any Text WCAG AA × Fail

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 7166828 Background



This preview shows how black text looks on a background with the Decimal color 7166828.



This preview shows how white text looks on a background with the Decimal color 7166828.

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


7166828

Protanopia

6185071

Deuteranopia

6643307



Tritanopia
7101540

Trichromacy



Original Color

7166828

Protanomaly

6512238

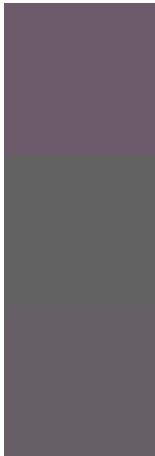
Deuteranomaly

6839659

Tritanomaly

7101543

Monochromacy



Original Color

7166828

Achromatopsia

6447714

Achromatomaly

6709094

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7166828 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 #6D5B6C looks like.

```
.text, #text, p{  
    color:#6D5B6C  
}
```

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 #6D5B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5B6C
}
```

Border

The CSS property to change the border of an element to Decimal 7166828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

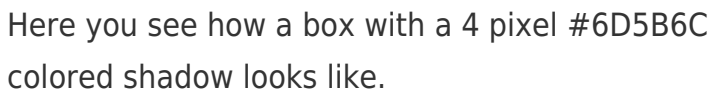
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5B6C }
```

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

```
.border{ border-color:#6D5B6C }
```

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



Here you see how a box with a 4 pixel #6D5B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5B6C; -webkit-box-shadow:4px 4px  
4px 4px #6D5B6C; box-shadow:4px 4px 4px  
4px #6D5B6C }
```

Background

The CSS property to change the background color of an element to Decimal 7166828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5B6C }
```

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

```
.background{ background-color:#6D5B6C }
```

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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