

Converting Colors

Decimal(7365988)

Have a look what the booklet for
Decimal(7365988) contains.

Decimal(7365988)	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(7365988)

Conversions

Conversions Part 1

Format	Color
Hex	706564
RGB	112, 101, 100
RGB Percent	44%, 40%, 39%
CMY	0.5608, 0.6039, 0.6078
CMYK	0.00, 0.10, 0.11, 0.56
HSL	5°, 6%, 42%
HSV	5°, 11%, 44%
XYZ	13.6360, 13.6722, 13.9769
YIQ	104.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

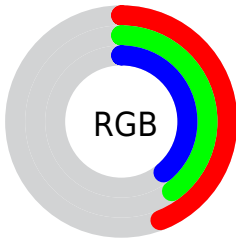
Format	Color
R_{YB}	112, 101, 100
Decimal	7365988
CIE _{Lab}	43.76, 4.17, 2.14
CIE _{LCh}	44, 4.686, 27.216
Yxy	13.6722, 0.3303, 0.3312
Android (android.graphics.Color)	4285556068 (0xFF706564)
YUV	104.1750, -2.0583, 6.8625
Hunter-Lab	36.9759, 1.1195, 3.4716

Details

The Decimal color **7365988** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6582128**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10786967**, and **4208181** is the 20% darker color. If you saturate the color by 10%, you get **7363417**, and if you desaturate by 10%, it is **7368559**.

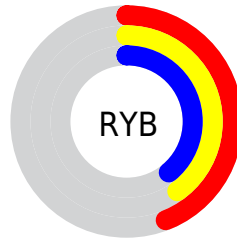
Distribution



Red (44%)

Green (40%)

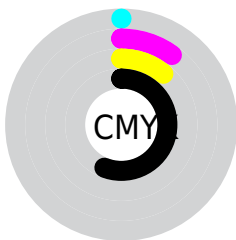
Blue (39%)



Red (44%)

Yellow (40%)

Blue (39%)

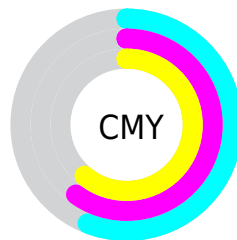


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7365988 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 7365988 by changing the saturation by 10% instead.

■ 7365988

■ 7365988

16777215

■ 5786956

■ 10786967

■ 4208181

■ 12563377

■ 2760992

■ 14405325

■ 1444361

■ 16247529

■ 0

■ 7365988

■ 7365988

■ 7363417

■ 7368559

■ 7360590

■ 7371386

■ 7358018

■ 7373958

7355447

7376529

7352876

7379100

7350049

7381927

7347478

7384498

7344906

7387070

7342336

7389641

Harmonies

Analogous

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



7300456



7365988



7300705

Triad

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



7365988



6449507



6514799

Complementary

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



7365988



6582128

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.



6252910



7365988



6253159

Square

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



7365988



6776928



6187627



6842222

Rectangle

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



7365988



7104352



6187627



6449263

Sweetspot

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



7365988



9538957



7365743



4867911



13224393



4868682

Same Dimension

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



7365988



9535614



7367524



3683122



7866880



16192768

Inverse Universe

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



6582128



8294545



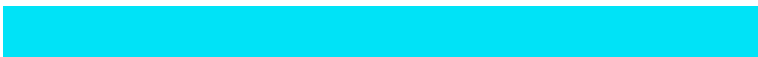
6580592



3291192



28280



58359

Previews

White Background



This preview shows how the Decimal color 7365988 looks on a white background.

Color Contrast Check

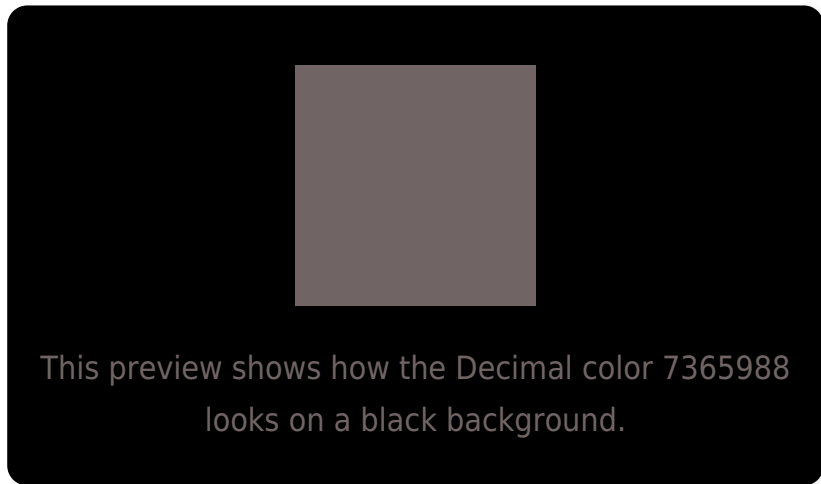
Large Text (above 18pt) WCAG AA ✓ Pass

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

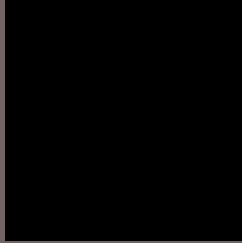
Any Text WCAG AA × Fail

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 7365988 Background



This preview shows how black text looks on a background with the Decimal color 7365988.



This preview shows how white text looks on a background with the Decimal color 7365988.

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


7365988

Protanopia

6973285

Deuteranopia

7562340



Tritanopia
7431276

Trichromacy



Original Color

7365988

Protanomaly

7104101

Deuteranomaly

7496804

Tritanomaly

7431273

Monochromacy



Original Color

7365988

Achromatopsia

6842472

Achromatomaly

7038823

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7365988 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 #706564 looks like.

```
.text, #text, p{  
  color:#706564  
}
```

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 #706564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706564
}
```

Border

The CSS property to change the border of an element to Decimal 7365988 is called "border". The border property can be set on classes, ids or directly on the HTML element.

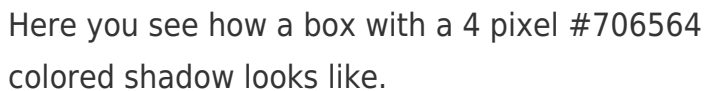
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#706564 }
```

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

```
.border{ border-color:#706564 }
```

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



Here you see how a box with a 4 pixel #706564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706564; -webkit-box-shadow:4px 4px  
4px 4px #706564; box-shadow:4px 4px 4px  
4px #706564 }
```

Background

The CSS property to change the background color of an element to Decimal 7365988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706564 }
```

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

```
.background{ background-color:#706564 }
```

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