

Converting Colors

Decimal(7367046)

Have a look what the booklet for
Decimal(7367046) contains.

Decimal(7367046)	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(7367046)

Conversions

Conversions Part 1

Format	Color
Hex	706986
RGB	112, 105, 134
RGB Percent	44%, 41%, 53%
CMY	0.5608, 0.5882, 0.4745
CMYK	0.16, 0.22, 0.00, 0.47
HSL	254°, 12%, 47%
HSV	254°, 22%, 53%
XYZ	16.0367, 15.2691, 24.6563
YIQ	110.3990, -5.1370, 10.5030

Conversions

Conversions Part 2

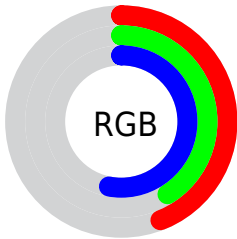
Format	Color
R_{YB}	112, 105, 134
Decimal	7367046
CIE _{Lab}	46.00, 9.04, -15.01
CIE _{LCh}	46, 17.521, 301.077
Yxy	15.2691, 0.2866, 0.2728
Android (android.graphics.Color)	4285557126 (0xFF706986)
YUV	110.3990, 11.6353, 1.4041
Hunter-Lab	39.0757, 4.8742, -10.0582

Details

The Decimal color **7367046** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8357481**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10788027**, and **4209236** is the 20% darker color. If you saturate the color by 10%, you get **6708358**, and if you desaturate by 10%, it is **8025734**.

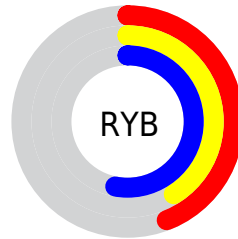
Distribution



Red (44%)

Green (41%)

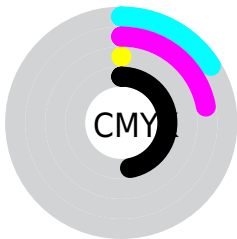
Blue (53%)



Red (44%)

Yellow (41%)

Blue (53%)

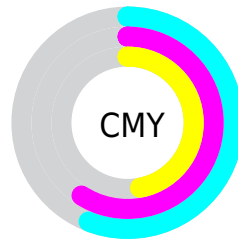


Cyan (16%)

Magenta (22%)

Yellow (0%)

Black (47%)



Cyan (56%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7367046 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 7367046 by changing the saturation by 10% instead.



7367046



7367046

16777215



5722477



10788027



4209236



12564439



2696253



14406643



1380391



16314367



274



0



7367046



7367046



6708358



8025734



6049414



8684678

■ 5390726

■ 9343366

■ 4666246

■ 10067846

■ 4007558

■ 10726534

■ 3348870

■ 11385222

■ 2689926

■ 12044166

■ 2097286

■ 12702854

■ 13361798

Harmonies

Analogous

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



6057610



7367046



8414587

Triad

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



7367046



8677204



4748653

Complementary

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



7367046



8357481

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.



5731422



7367046



7826512

Square

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



7367046



9069406



6779220



4355452

Rectangle

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



7367046



8872818



6779220



5076328

Sweetspot

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



7367046



10920877



6913926



5394775



14079702



5723991

Same Dimension

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



7367046



9142445



8284550



4013122



2031746



65539

Inverse Universe

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



8808831



11370659



7439977



4340801



8519779



196610

Previews

White Background



This preview shows how the Decimal color 7367046 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



This preview shows how the Decimal color 7367046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

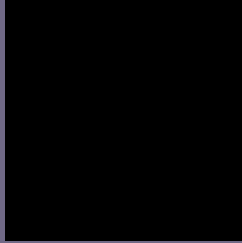
Any Text WCAG AA × Fail

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 7367046 Background



This preview shows how black text looks on a background with the Decimal color 7367046.



This preview shows how white text looks on a background with the Decimal color 7367046.

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


7367046

Protanopia

6712456

Deuteranopia

7039878



Tritanopia
7171189

Trichromacy



Original Color

7367046

Protanomaly

6974343

Deuteranomaly

7170694

Tritanomaly

7236475

Monochromacy



Original Color

7367046

Achromatopsia

7237230

Achromatomaly

7302263

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7367046 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 #706986 looks like.

```
.text, #text, p{  
  color:#706986  
}
```

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 #706986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706986
}
```

Border

The CSS property to change the border of an element to Decimal 7367046 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
#706986 }
```

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

```
.border{ border-color:#706986 }
```

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

Here you see how a box with a 4 pixel #706986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706986; -webkit-box-shadow:4px 4px  
4px 4px #706986; box-shadow:4px 4px 4px  
4px #706986 }
```

Background

The CSS property to change the background color of an element to Decimal 7367046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706986 }
```

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

```
.background{ background-color:#706986 }
```

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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