

Converting Colors

Decimal(7366809)

Have a look what the booklet for
Decimal(7366809) contains.

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Color

Decimal(7366809)

Conversions

Conversions Part 1

Format	Color
Hex	706899
RGB	112, 104, 153
RGB Percent	44%, 41%, 60%
CMY	0.5608, 0.5922, 0.4000
CMYK	0.27, 0.32, 0.00, 0.40
HSL	250°, 19%, 50%
HSV	250°, 32%, 60%
XYZ	17.3822, 15.6453, 32.2407
YIQ	111.9780, -10.9610, 16.9350

Conversions

Conversions Part 2

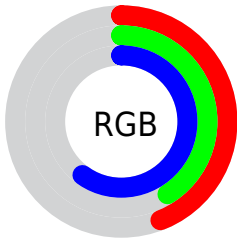
Format	Color
R_{YB}	112, 104, 153
Decimal	7366809
CIE _{Lab}	46.51, 14.39, -25.54
CIE _{LCh}	47, 29.310, 299.398
Yxy	15.6453, 0.2663, 0.2397
Android (android.graphics.Color)	4285556889 (0xFF706899)
YUV	111.9780, 20.2238, 0.0193
Hunter-Lab	39.5541, 9.2227, -20.6396

Details

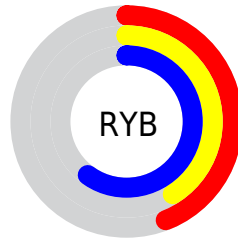
The Decimal color **7366809** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9541992**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10853328**, and **4143462** is the 20% darker color. If you saturate the color by 10%, you get **6511001**, and if you desaturate by 10%, it is **8222617**.

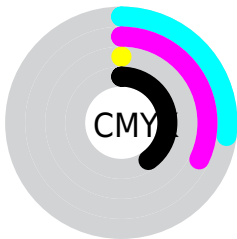
Distribution



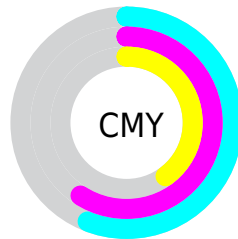
- Red (44%)
- Green (41%)
- Blue (60%)



- Red (44%)
- Yellow (41%)
- Blue (60%)



- Cyan (27%)
- Magenta (32%)
- Yellow (0%)
- Black (40%)



- Cyan (56%)
- Magenta (59%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7366809 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 7366809 by changing the saturation by 10% instead.



7366809



7366809

16777215



5722239



10853328



4143462



12629740



2564941



14471935



986934



16379647



545



6



0



7366809



7366809



6511001



8222617

■ 5654937

■ 9078681

■ 4864665

■ 9868953

■ 4008857

■ 10724761

■ 3153049

■ 11580825

■ 2296985

■ 12436633

■ 1638553

■ 13292441

■ 14082713

■ 14938777

Harmonies

Analogous

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



4747679



7366809



9265032

Triad

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



7366809



9593925



2325357

Complementary

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



7366809



9541992

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.



4749652



7366809



8285500

Square

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



7366809



10313047



6648898



31621

Rectangle

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



7366809



9985144



6648898



3177316

Sweetspot

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



7366809



11973575



6853273



5855331



14935011



6513507

Same Dimension

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



7366809



8944583



8939673



4605261



1507468



131085

Inverse Universe

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



10053777



13073339



7969128



5064011



9175157



851979

Previews

White Background



This preview shows how the Decimal color 7366809 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 7366809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

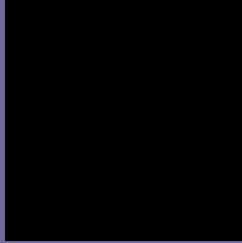
Any Text WCAG AA × Fail

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 7366809 Background



This preview shows how black text looks on a background with the Decimal color 7366809.



This preview shows how white text looks on a background with the Decimal color 7366809.

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
7366809

Protanopia
6253981

Deuteranopia
6385048



Tritanopia
6909815

Trichromacy



Original Color
7366809

Protanomaly
6646684

Deuteranomaly
6712216

Tritanomaly
7105667

Monochromacy



Original Color
7366809

Achromatopsia
7368816

Achromatomaly
7368063

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7366809 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 #706899 looks like.

```
.text, #text, p{  
  color:#706899  
}
```

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 #706899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706899
}
```

Border

The CSS property to change the border of an element to Decimal 7366809 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
#706899 }
```

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

```
.border{ border-color:#706899 }
```

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

Here you see how a box with a 4 pixel #706899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706899; -webkit-box-shadow:4px 4px  
4px 4px #706899; box-shadow:4px 4px 4px  
4px #706899 }
```

Background

The CSS property to change the background color of an element to Decimal 7366809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706899 }
```

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

```
.background{ background-color:#706899 }
```

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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