

Converting Colors

Decimal(7366109)

Have a look what the booklet for
Decimal(7366109) contains.

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Color

Decimal(7366109)

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | 7065DD |
| RGB | 112, 101, 221 |
| RGB Percent | 44%, 40%, 87% |
| CMY | 0.5608, 0.6039, 0.1333 |
| CMYK | 0.49, 0.54, 0.00, 0.13 |
| HSL | 246°, 64%, 63% |
| HSV | 246°, 54%, 87% |
| XYZ | 24.3869, 17.9726, 70.5903 |
| YIQ | 117.9690, -31.9640, 39.6520 |

Conversions

Conversions Part 2

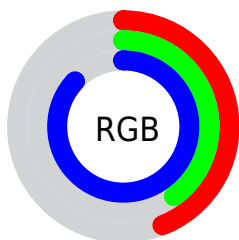
| Format | Color |
|-------------------------------------|--|
| RYB | 112, 101, 221 |
| Decimal | 7366109 |
| CIELab | 49.46, 35.55, -60.23 |
| CIELCh | 49, 69.940, 300.551 |
| Yxy | 17.9726, 0.2159, 0.1591 |
| Android (android.graphics.Color) | 4285556189 (0xFF7065DD) |
| YUV | 117.9690, 50.7943, -5.2348 |
| Hunter-Lab | 42.3941, 28.4914, -69.0479 |

Details

The Decimal color **7366109** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **13819237**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11180287**, and **3290789** is the 20% darker color. If you saturate the color by 10%, you get **6049757**, and if you desaturate by 10%, it is **8682461**.

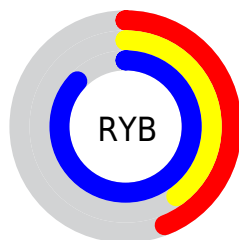
Distribution



Red (44%)

Green (40%)

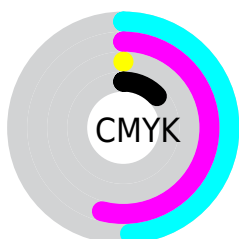
Blue (87%)



Red (44%)

Yellow (40%)

Blue (87%)

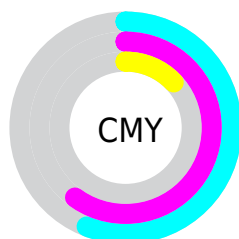


Cyan (49%)

Magenta (54%)

Yellow (0%)

Black (13%)



Cyan (56%)

Magenta (60%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7366109 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 7366109 by changing the saturation by 10% instead.

 7366109

 7366109

16777215

 5393857

 11180287

 3290789

 13087743

 8330

 15060991

 3184

 16772095

 87

 1598

 807

 273

 0

 7366109

 7366109

 6049757

 8682461

 4733405

 9998813

 3417053

 11315165

 2100701

 12631517

 1310941

 13947869

 15264477

 16646109

 16777181

Harmonies

Analogous

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



32238



7366109



12338353

Triad

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



7366109



12278528



36725

Complementary

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



7366109



13819237

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.



35638



7366109



9270272

Square

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



7366109



14105405



5407488



36785

Rectangle

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



7366109



13905803



5407488



36448

Sweetspot

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



7366109



14341887



6673373



6907776



0



8421504

Same Dimension

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



7366109



6838783



11232733



6579054



1048749



262190

Inverse Universe

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



14509522



16734704



9952613



7234413



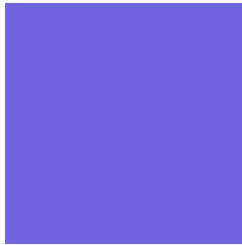
11337886



3014698

Previews

White Background



This preview shows how the Decimal color 7366109 looks on a white background.

Color Contrast Check

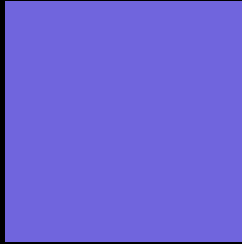
Large Text (above 18pt) WCAG AA ✓ Pass

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 7366109
looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

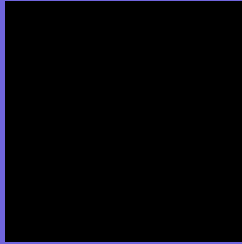
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try
the [Color Contrast Checker](#).

Decimal 7366109 Background



This preview shows how black text looks on a background with the Decimal color 7366109.



This preview shows how white text looks on a background with the Decimal color 7366109.

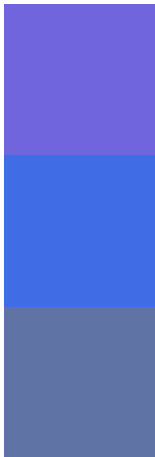
Color Blindness Simulation

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



Trichromacy



Original Color
7366109

Protanomaly
4222437

Tritanomaly
6255525

Monochromacy



Original Color
7366109

Achromatopsia
7763574

Achromatomaly
7631003

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7366109 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 #7065DD looks like.

```
.text, #text, p{  
    color:#7065DD  
}
```

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 #7065DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7065DD
}
```

Border

The CSS property to change the border of an element to Decimal 7366109 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
#7065DD }
```

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

```
.border{ border-color:#7065DD }
```

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

Here you see how a box with a 4 pixel #7065DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7065DD; -webkit-box-shadow:4px 4px  
4px 4px #7065DD; box-shadow:4px 4px 4px  
4px #7065DD }
```

Background

The CSS property to change the background color of an element to Decimal 7366109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7065DD }
```

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

```
.background{ background-color:#7065DD }
```

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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