

Converting Colors

Decimal(7366295)

Have a look what the booklet for
Decimal(7366295) contains.

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Color

Decimal(7366295)

Conversions

Conversions Part 1

Format	Color
Hex	706697
RGB	112, 102, 151
RGB Percent	44%, 40%, 59%
CMY	0.5608, 0.6000, 0.4078
CMYK	0.26, 0.32, 0.00, 0.41
HSL	252°, 19%, 50%
HSV	252°, 32%, 59%
XYZ	17.0194, 15.1819, 31.3115
YIQ	110.5760, -9.7690, 17.3590

Conversions

Conversions Part 2

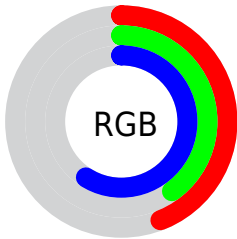
Format	Color
R_{YB}	112, 102, 151
Decimal	7366295
CIE _{Lab}	45.88, 15.09, -25.32
CIE _{LCh}	46, 29.472, 300.789
Yxy	15.1819, 0.2680, 0.2390
Android (android.graphics.Color)	4285556375 (0xFF706697)
YUV	110.5760, 19.9290, 1.2488
Hunter-Lab	38.9639, 9.7817, -20.3709

Details

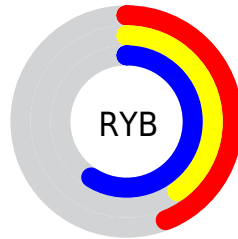
The Decimal color **7366295** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9279334**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10852813**, and **4142948** is the 20% darker color. If you saturate the color by 10%, you get **6576023**, and if you desaturate by 10%, it is **8156567**.

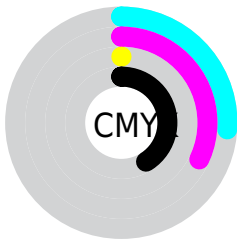
Distribution



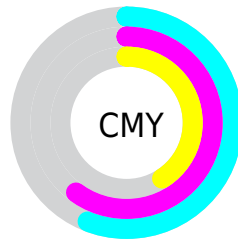
- Red (44%)
- Green (40%)
- Blue (59%)



- Red (44%)
- Yellow (40%)
- Blue (59%)



- Cyan (26%)
- Magenta (32%)
- Yellow (0%)
- Black (41%)



- Cyan (56%)
- Magenta (60%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7366295 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 7366295 by changing the saturation by 10% instead.



7366295



7366295

16777215



5721725



10852813



4142948



12629226



2564684



14471167



1051957



16379135



543



2



0



7366295



7366295



6576023



8156567

■ 5785751

■ 8946839

■ 4995479

■ 9737111

■ 4205207

■ 10527383

■ 3414935

■ 11317911

■ 2624407

■ 12108183

■ 2031767

■ 12898455

■ 13688727

■ 14478999

Harmonies

Analogous

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



4747166



7366295



9198981

Triad

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



7366295



9462594



1931884

Complementary

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



7366295



9279334

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.



4486996



7366295



8153915

Square

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



7366295



10181461



6452033



31109

Rectangle

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



7366295



9919093



6452033



2914660

Sweetspot

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



7366295



11907524



6720919



5920867



14935011



6513507

Same Dimension

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



7366295



8878276



8939159



4605261



1900684



196621

Inverse Universe

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



9922189



12875957



7706470



5064011



9175152



851978

Previews

White Background



This preview shows how the Decimal color 7366295 looks on a white background.

Color Contrast Check

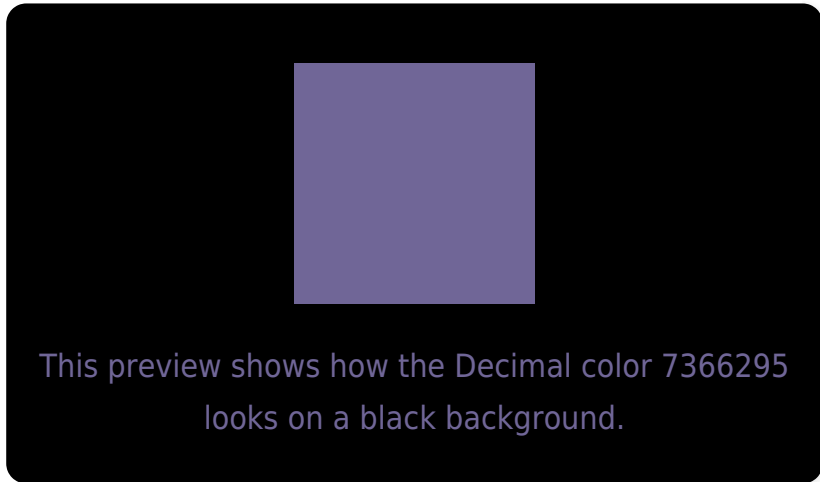
Large Text (above 18pt) WCAG AA ✓ Pass

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 7366295 Background



This preview shows how black text looks on a background with the Decimal color 7366295.

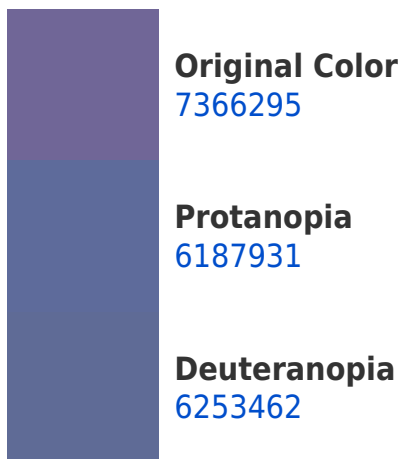


This preview shows how white text looks on a background with the Decimal color 7366295.

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
7366295

Protanomaly
6646170

Deuteranomaly
6646166

Tritanomaly
7105153

Monochromacy



Original Color
7366295

Achromatopsia
7303023

Achromatomaly
7302270

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7366295 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 #706697 looks like.

```
.text, #text, p{  
    color:#706697  
}
```

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 #706697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706697
}
```

Border

The CSS property to change the border of an element to Decimal 7366295 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
#706697 }
```

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

```
.border{ border-color:#706697 }
```

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

Here you see how a box with a 4 pixel #706697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706697; -webkit-box-shadow:4px 4px  
4px 4px #706697; box-shadow:4px 4px 4px  
4px #706697 }
```

Background

The CSS property to change the background color of an element to Decimal 7366295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706697 }
```

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

```
.background{ background-color:#706697 }
```

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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