

Converting Colors

Decimal(7363995)

Have a look what the booklet for
Decimal(7363995) contains.

Decimal(7363995)	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(7363995)

Conversions

Conversions Part 1

Format	Color
Hex	705D9B
RGB	112, 93, 155
RGB Percent	44%, 36%, 61%
CMY	0.5608, 0.6353, 0.3922
CMYK	0.28, 0.40, 0.00, 0.39
HSL	258°, 25%, 49%
HSV	258°, 40%, 61%
XYZ	16.5128, 13.6400, 32.7728
YIQ	105.7490, -8.5780, 23.3100

Conversions

Conversions Part 2

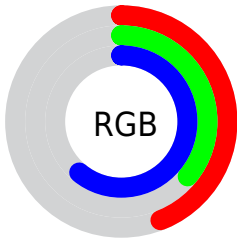
Format	Color
R_{YB}	112, 93, 155
Decimal	7363995
CIE _{Lab}	43.71, 21.62, -31.08
CIE _{LCh}	44, 37.859, 304.817
Yxy	13.6400, 0.2624, 0.2168
Android (android.graphics.Color)	4285554075 (0xFF705D9B)
YUV	105.7490, 24.2807, 5.4821
Hunter-Lab	36.9324, 15.1775, -26.7597

Details

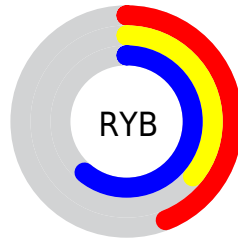
The Decimal color **7363995** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8952669**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **10850514**, and **4075367** is the 20% darker color. If you saturate the color by 10%, you get **6639259**, and if you desaturate by 10%, it is **8088731**.

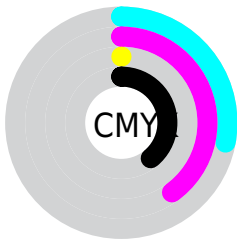
Distribution



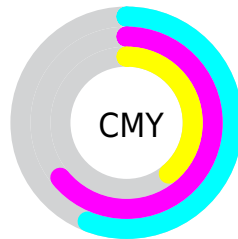
- Red (44%)
- Green (36%)
- Blue (61%)



- Red (44%)
- Yellow (36%)
- Blue (61%)



- Cyan (28%)
- Magenta (40%)
- Yellow (0%)
- Black (39%)



- Cyan (56%)
- Magenta (64%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7363995 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 7363995 by changing the saturation by 10% instead.

■ 7363995

■ 7363995

16777215

■ 5719425

■ 10850514

■ 4075367

■ 12692206

■ 2496847

■ 14534143

■ 983352

■ 16441855

■ 546

16776959

■ 7

■ 0

■ 7363995

■ 7363995

■ 6639259

■ 8088731

■ 5914267

■ 8748187

■ 5255067

■ 9472923

■ 4530075

■ 10197915

■ 3805083

■ 10922907

■ 3080347

■ 11647643

■ 12307099

■ 13031835

■ 13756571

Harmonies

Analogous

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



3565990



7363995



9589123

Triad

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



7363995



9329710



30572

Complementary

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



7363995



8952669

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.



2520395



7363995



7628582

Square

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



7363995



10441029



5533745



30346

Rectangle

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



7363995



10374510



5533745



30561

Sweetspot

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



7363995



12169673



6129819



6051942



15132390



6710886

Same Dimension

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



7363995



8808905



9395611



4670797



2818188



262157

Inverse Universe

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



10182024



13199788



6921053



5064010



9175137



851977

Previews

White Background



This preview shows how the Decimal color 7363995 looks on a white background.

Color Contrast Check

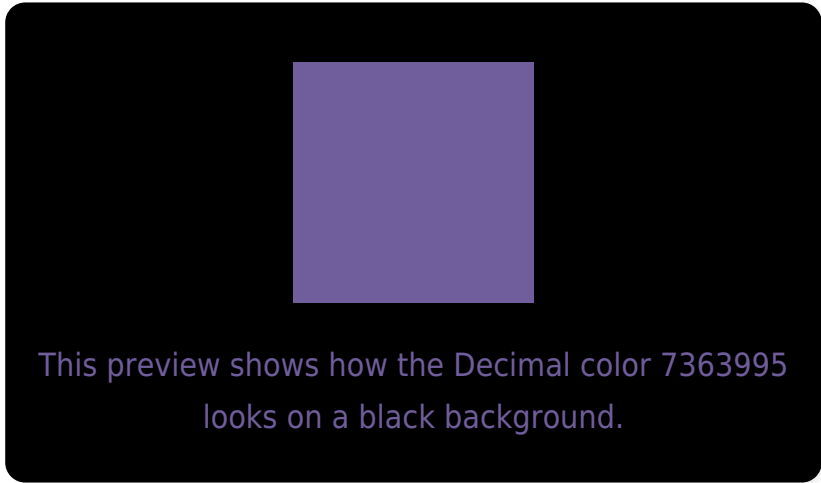
Large Text (above 18pt) WCAG AA ✓ Pass

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

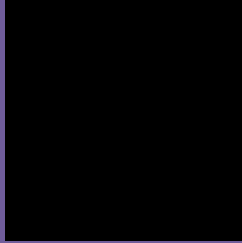
Any Text WCAG AA × Fail

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 7363995 Background



This preview shows how black text looks on a background with the Decimal color 7363995.

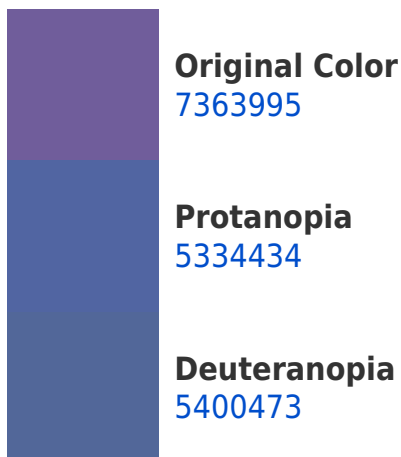



This preview shows how white text looks on a background with the Decimal color 7363995.

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





Tritanopia
6776431

Trichromacy



Original Color
7363995

Protanomaly
6054559

Deuteranomaly
6120346

Tritanomaly
6972287

Monochromacy



Original Color
7363995

Achromatopsia
6974058

Achromatomaly
7103868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7363995 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 #705D9B looks like.

```
.text, #text, p{  
    color:#705D9B  
}
```

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 #705D9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705D9B
}
```

Border

The CSS property to change the border of an element to Decimal 7363995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

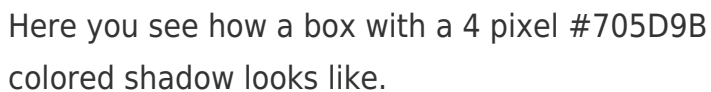
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705D9B }
```

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

```
.border{ border-color:#705D9B }
```

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



Here you see how a box with a 4 pixel #705D9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705D9B; -webkit-box-shadow:4px 4px  
4px 4px #705D9B; box-shadow:4px 4px 4px  
4px #705D9B }
```

Background

The CSS property to change the background color of an element to Decimal 7363995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705D9B }
```

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

```
.background{ background-color:#705D9B }
```

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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