

Converting Colors

Decimal(7363702)

Have a look what the booklet for
Decimal(7363702) contains.

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Color

Decimal(7363702)

Conversions

Conversions Part 1

Format	Color
Hex	705C76
RGB	112, 92, 118
RGB Percent	44%, 36%, 46%
CMY	0.5608, 0.6392, 0.5373
CMYK	0.05, 0.22, 0.00, 0.54
HSL	286°, 12%, 41%
HSV	286°, 22%, 46%
XYZ	13.7793, 12.4070, 18.8081
YIQ	100.9440, 3.5740, 12.3260

Conversions

Conversions Part 2

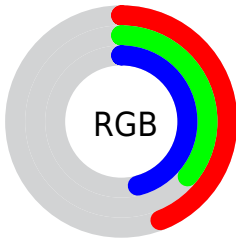
Format	Color
R_{YB}	112, 92, 118
Decimal	7363702
CIE _{Lab}	41.86, 13.28, -11.63
CIE _{LCh}	42, 17.658, 318.792
Yxy	12.4070, 0.3062, 0.2757
Android (android.graphics.Color)	4285553782 (0xFF705C76)
YUV	100.9440, 8.4086, 9.6961
Hunter-Lab	35.2236, 8.1867, -7.0021

Details

The Decimal color **7363702** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6452828**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **10784426**, and **4206150** is the 20% darker color. If you saturate the color by 10%, you get **7164022**, and if you desaturate by 10%, it is **7563382**.

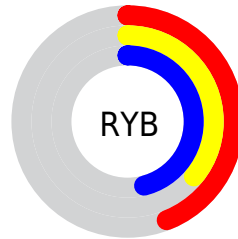
Distribution



Red (44%)

Green (36%)

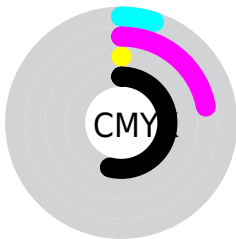
Blue (46%)



Red (44%)

Yellow (36%)

Blue (46%)

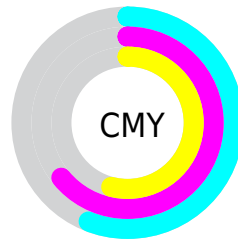


Cyan (5%)

Magenta (22%)

Yellow (0%)

Black (54%)



Cyan (56%)

Magenta (64%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7363702 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 7363702 by changing the saturation by 10% instead.



7363702



7363702

16777215



5719133



10784426



4206150



12560837



2758959



14402785



1507355



16310526



0



16776703



7363702



7363702



7164022



7563382



7029878



7697526

6830454

7896950

6630774

8096630

6431094

8296310

6296950

8430454

6097270

8630134

5963894

8829558

9029238

Harmonies

Analogous

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



6185342



7363702



8149353

Triad

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



7363702



7495750



3697516

Complementary

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



7363702



6452828

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.



4418397



7363702



6579527

Square

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



7363702



8215374



5466191



3828088

Rectangle

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



7363702



8411231



5466191



3894119

Sweetspot

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



7363702



9932441



6054518



4933197



13421772



5066061

Same Dimension

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



7363702



9466265



7756911



3749179



6160506



12583162

Inverse Universe

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



7756898



10056058



6059619



3880246



7995420



16384058

Previews

White Background



This preview shows how the Decimal color 7363702 looks on a white background.

Color Contrast Check

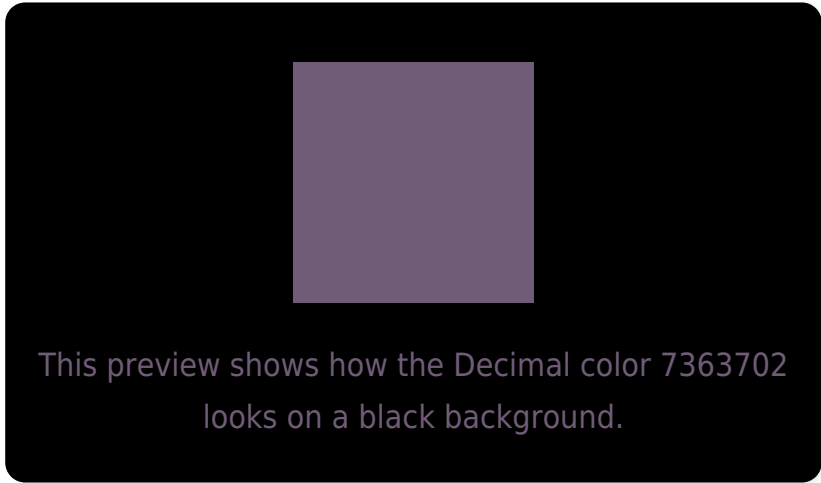
Large Text (above 18pt) WCAG AA ✓ Pass

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

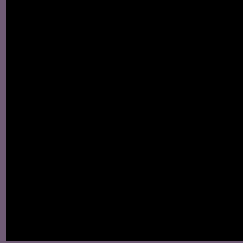
Any Text WCAG AA × Fail

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 7363702 Background



This preview shows how black text looks on a background with the Decimal color 7363702.



This preview shows how white text looks on a background with the Decimal color 7363702.

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
7363702

Protanopia
6120058

Deuteranopia
6578549



Tritanopia
7233382

Trichromacy



Original Color

7363702

Protanomaly

6578297

Deuteranomaly

6840181

Tritanomaly

7298668

Monochromacy



Original Color

7363702

Achromatopsia

6645093

Achromatomaly

6906475

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7363702 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 #705C76 looks like.

```
.text, #text, p{  
    color:#705C76  
}
```

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 #705C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705C76
}
```

Border

The CSS property to change the border of an element to Decimal 7363702 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
#705C76 }
```

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

```
.border{ border-color:#705C76 }
```

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

Here you see how a box with a 4 pixel #705C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705C76; -webkit-box-shadow:4px 4px  
4px 4px #705C76; box-shadow:4px 4px 4px  
4px #705C76 }
```

Background

The CSS property to change the background color of an element to Decimal 7363702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705C76 }
```

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

```
.background{ background-color:#705C76 }
```

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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