

Converting Colors

Decimal(7355528)

Have a look what the booklet for
Decimal(7355528) contains.

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Color

Decimal(7355528)

Conversions

Conversions Part 1

Format	Color
Hex	703C88
RGB	112, 60, 136
RGB Percent	44%, 24%, 53%
CMY	0.5608, 0.7647, 0.4667
CMYK	0.18, 0.56, 0.00, 0.47
HSL	281°, 39%, 38%
HSV	281°, 56%, 53%
XYZ	12.7419, 8.4540, 24.2528
YIQ	84.2120, 6.5960, 34.6600

Conversions

Conversions Part 2

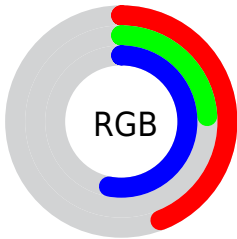
Format	Color
R_{YB}	112, 60, 136
Decimal	7355528
CIE _{Lab}	34.91, 36.45, -33.46
CIE _{LCh}	35, 49.481, 317.454
Yxy	8.4540, 0.2804, 0.1860
Android (android.graphics.Color)	4285545608 (0xFF703C88)
YUV	84.2120, 25.5315, 24.3701
Hunter-Lab	29.0758, 27.3413, -29.1020

Details

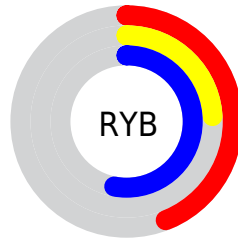
The Decimal color **7355528** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5539900**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10907326**, and **4000342** is the 20% darker color. If you saturate the color by 10%, you get **7089800**, and if you desaturate by 10%, it is **7621256**.

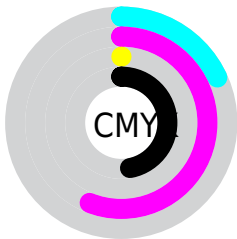
Distribution



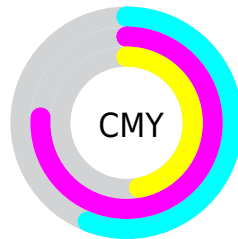
- Red (44%)
- Green (24%)
- Blue (53%)



- Red (44%)
- Yellow (24%)
- Blue (53%)



- Cyan (18%)
- Magenta (56%)
- Yellow (0%)
- Black (47%)



- Cyan (56%)
- Magenta (76%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7355528 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 7355528 by changing the saturation by 10% instead.

7355528

7355528

16777215

5645422

10907326

4000342

12683482

2424894

14590710

393255

16498431

273

16767743

0

16775167

7355528

7355528

7089800

7621256

6758792

7952264

6493064

8217992

6227592

8483464

6094984

8749192

9080456

9345928

9611656

9942664

Harmonies

Analogous

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



2576286



7355528



9447780

Triad

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



735528



7424512



25705

Complementary

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



735528



553990

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.



25408



735528



513480

Square

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



735528



9123864



1728279



25228

Rectangle

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



7355528



9905738



1728279



25691

Sweetspot

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



7355528



10982064



3953800



5523289



14277081



5855577

Same Dimension

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



7355528



9124528



8928378



4406853



5963909



196613

Inverse Universe

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



8928340



11549279



3967050



4537920



8716330



327682

Previews

White Background



This preview shows how the Decimal color 735528 looks on a white background.

Color Contrast Check

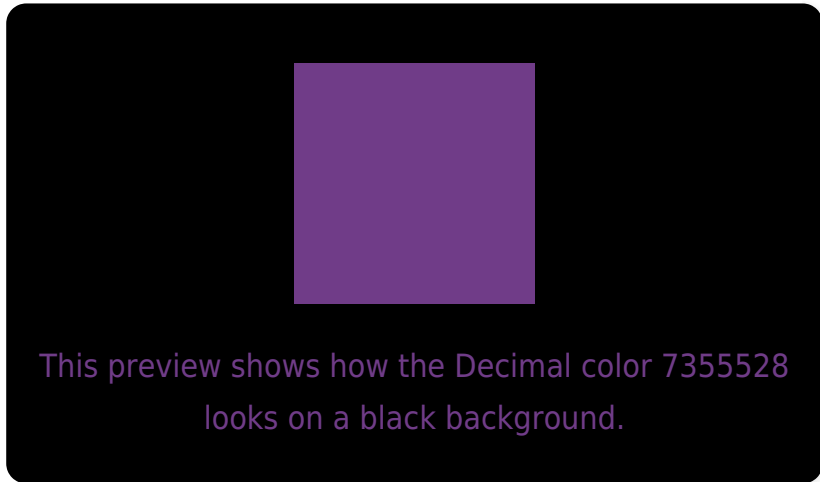
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

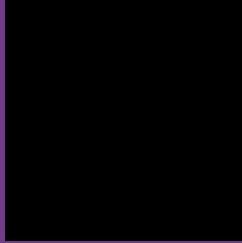
Any Text WCAG AA × Fail

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 7355528 Background



This preview shows how black text looks on a background with the Decimal color 7355528.



This preview shows how white text looks on a background with the Decimal color 7355528.

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
6835024

Trichromacy



Original Color
7355528

Protanomaly
4409748

Deuteranomaly
5000069

Tritanomaly
7030372

Monochromacy



Original Color
7355528

Achromatopsia
5526612

Achromatomaly
6179687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7355528 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 #703C88 looks like.

```
.text, #text, p{  
    color:#703C88  
}
```

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 #703C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703C88
}
```

Border

The CSS property to change the border of an element to Decimal 7355528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

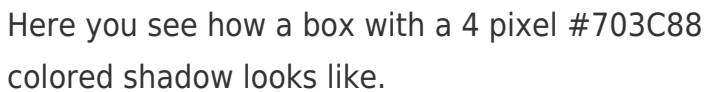
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703C88 }
```

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

```
.border{ border-color:#703C88 }
```

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



Here you see how a box with a 4 pixel #703C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703C88; -webkit-box-shadow:4px 4px  
4px 4px #703C88; box-shadow:4px 4px 4px  
4px #703C88 }
```

Background

The CSS property to change the background color of an element to Decimal 7355528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703C88 }
```

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

```
.background{ background-color:#703C88 }
```

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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