

Converting Colors

Decimal(7360123)

Have a look what the booklet for
Decimal(7360123) contains.

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Color

Decimal(7360123)

Conversions

Conversions Part 1

Format	Color
Hex	704E7B
RGB	112, 78, 123
RGB Percent	44%, 31%, 48%
CMY	0.5608, 0.6941, 0.5176
CMYK	0.09, 0.37, 0.00, 0.52
HSL	285°, 22%, 39%
HSV	285°, 37%, 48%
XYZ	12.9816, 10.3236, 20.0473
YIQ	93.2960, 5.8190, 21.2030

Conversions

Conversions Part 2

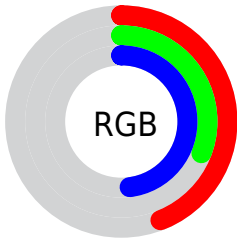
Format	Color
R_{YB}	112, 78, 123
Decimal	7360123
CIE _{Lab}	38.42, 22.94, -19.96
CIE _{LCh}	38, 30.404, 318.976
Yxy	10.3236, 0.2994, 0.2381
Android (android.graphics.Color)	4285550203 (0xFF704E7B)
YUV	93.2960, 14.6441, 16.4034
Hunter-Lab	32.1303, 15.8913, -14.5020

Details

The Decimal color **7360123** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5864270**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **10780848**, and **4137034** is the 20% darker color. If you saturate the color by 10%, you get **7160443**, and if you desaturate by 10%, it is **7559803**.

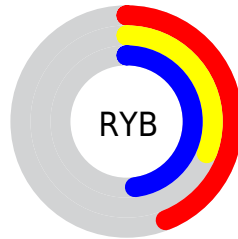
Distribution



Red (44%)

Green (31%)

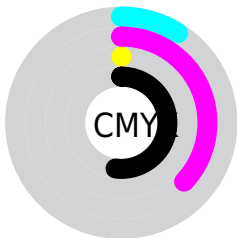
Blue (48%)



Red (44%)

Yellow (31%)

Blue (48%)

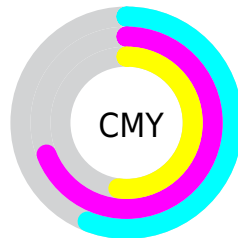


Cyan (9%)

Magenta (37%)

Yellow (0%)

Black (52%)



Cyan (56%)

Magenta (69%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7360123 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 7360123 by changing the saturation by 10% instead.

7360123

7360123

16777215

5715810

10780848

4137034

12622539

2624307

14464487

1245214

16371967

0

16772607

7360123

7360123

7160443

7559803

6960507

7759739

6760827

7959419

6561147

8159099

6361467

8359035

6161531

8558715

6094971

8758395

8958075

9158011

Harmonies

Analogous

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



5134473



7360123



8669029

Triad

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



7360123



7427625



26474

Complementary

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



7360123



5864270

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.



1271632



7360123



5922346

Square

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



7360123



8539446



4088889



25983

Rectangle

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



7360123



8996436



4088889



26465

Sweetspot

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



7360123



10260385



5134715



5195602



13750737



5395026

Same Dimension

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



7360123



9394849



8081008



3946301



6160509



12517628

Inverse Universe

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



8080985



10574443



5143385



4011833



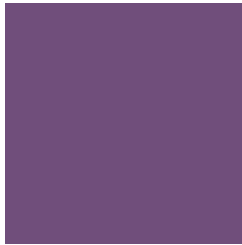
8192031



16515134

Previews

White Background



This preview shows how the Decimal color 7360123 looks on a white background.

Color Contrast Check

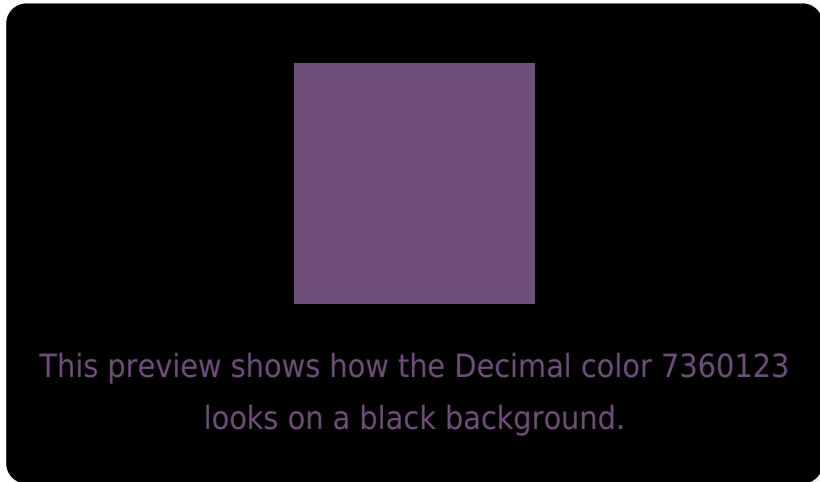
Large Text (above 18pt) WCAG AA ✓ Pass

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

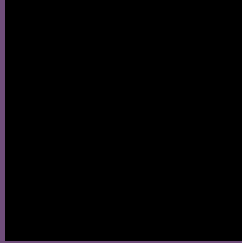
Any Text WCAG AA × Fail

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 7360123 Background



This preview shows how black text looks on a background with the Decimal color 7360123.

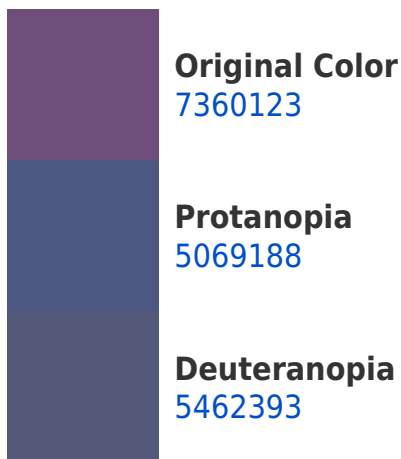


This preview shows how white text looks on a background with the Decimal color 7360123.

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
7034203

Trichromacy



Original Color
7360123

Protanomaly
5920129

Deuteranomaly
6182266

Tritanomaly
7164519

Monochromacy



Original Color
7360123

Achromatopsia
6118749

Achromatomaly
6576232

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7360123 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 #704E7B looks like.

```
.text, #text, p{  
    color:#704E7B  
}
```

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 #704E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704E7B
}
```

Border

The CSS property to change the border of an element to Decimal 7360123 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
#704E7B }
```

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

```
.border{ border-color:#704E7B }
```

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

Here you see how a box with a 4 pixel #704E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704E7B; -webkit-box-shadow:4px 4px  
4px 4px #704E7B; box-shadow:4px 4px 4px  
4px #704E7B }
```

Background

The CSS property to change the background color of an element to Decimal 7360123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704E7B }
```

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

```
.background{ background-color:#704E7B }
```

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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