

Converting Colors

Decimal(7423876)

Have a look what the booklet for
Decimal(7423876) contains.

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Color

Decimal(7423876)

Conversions

Conversions Part 1

Format	Color
Hex	714784
RGB	113, 71, 132
RGB Percent	44%, 28%, 52%
CMY	0.5569, 0.7216, 0.4824
CMYK	0.14, 0.46, 0.00, 0.48
HSL	281°, 30%, 40%
HSV	281°, 46%, 52%
XYZ	13.2281, 9.6831, 23.0016
YIQ	90.5120, 5.4510, 27.8750

Conversions

Conversions Part 2

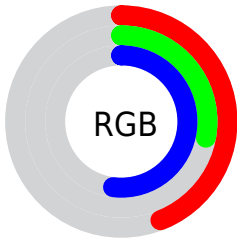
Format	Color
R_{YB}	113, 71, 132
Decimal	7423876
CIE _{Lab}	37.27, 29.51, -27.27
CIE _{LCh}	37, 40.184, 317.257
Yxy	9.6831, 0.2881, 0.2109
Android (android.graphics.Color)	4285613956 (0xFF714784)
YUV	90.5120, 20.4536, 19.7220
Hunter-Lab	31.1177, 21.4243, -22.0436

Details

The Decimal color **7423876** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5932103**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **10910137**, and **4135250** is the 20% darker color. If you saturate the color by 10%, you get **7158404**, and if you desaturate by 10%, it is **7689348**.

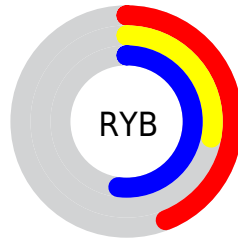
Distribution



Red (44%)

Green (28%)

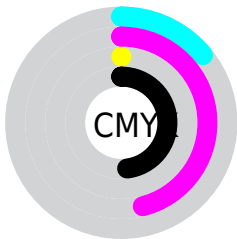
Blue (52%)



Red (44%)

Yellow (28%)

Blue (52%)

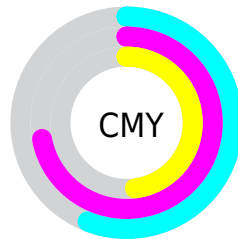


Cyan (14%)

Magenta (46%)

Yellow (0%)

Black (48%)



Cyan (56%)

Magenta (72%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7423876 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 7423876 by changing the saturation by 10% instead.

■ 7423876

■ 7423876

16777215

■ 5779563

■ 10910137

■ 4135250

■ 12751829

■ 2622011

■ 14593522

■ 1114149

■ 16501247

■ 269

■ 16770559

■ 0

■ 7423876

■ 7423876

■ 7158404

■ 7689348

■ 6892932

■ 7954820

6627204

8220548

6361732

8486020

6030724

8817028

5963908

9082500

9347972

9613700

9879172

Harmonies

Analogous

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



4085142



7423876



9190247

Triad

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



7423876



7622932



26474

Complementary

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



7423876



5932103

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.



26184



7423876



5725203

Square

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



7423876



9061417



3236649



25991

Rectangle

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



7423876



9582929



3236649



26463

Sweetspot

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



7423876



10720171



4676228



5392471



14079702



5723991

Same Dimension

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



7423876



9325995



8669049



4209730



5898370



131075

Inverse Universe

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



8669018



11226474



4686930



4340798



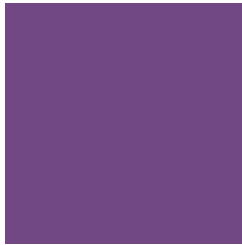
8519721



196609

Previews

White Background



This preview shows how the Decimal color 7423876 looks on a white background.

Color Contrast Check

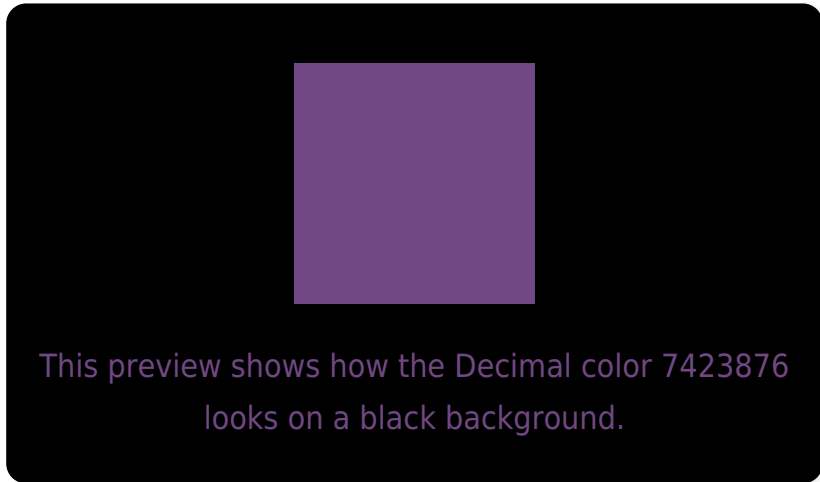
Large Text (above 18pt) WCAG AA ✓ Pass

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

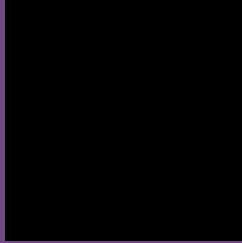
Any Text WCAG AA × Fail

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 7423876 Background



This preview shows how black text looks on a background with the Decimal color 7423876.

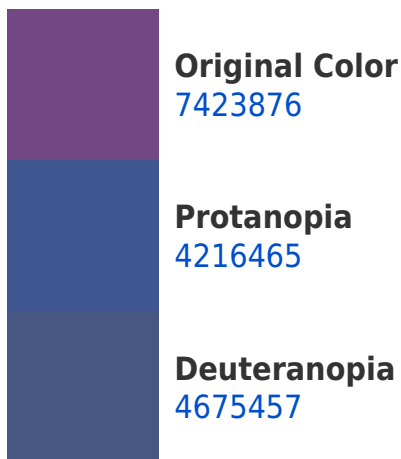


This preview shows how white text looks on a background with the Decimal color 7423876.

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
6967640

Trichromacy



Original Color
7423876

Protanomaly
5394828

Deuteranomaly
5656962

Tritanomaly
7163240

Monochromacy



Original Color
7423876

Achromatopsia
5987163

Achromatomaly
6509674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7423876 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 #714784 looks like.

```
.text, #text, p{  
  color:#714784  
}
```

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 #714784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714784
}
```

Border

The CSS property to change the border of an element to Decimal 7423876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

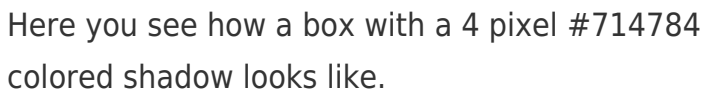
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714784 }
```

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

```
.border{ border-color:#714784 }
```

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



Here you see how a box with a 4 pixel #714784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714784; -webkit-box-shadow:4px 4px  
4px 4px #714784; box-shadow:4px 4px 4px  
4px #714784 }
```

Background

The CSS property to change the background color of an element to Decimal 7423876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714784 }
```

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

```
.background{ background-color:#714784 }
```

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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