

Converting Colors

Decimal(7296387)

Have a look what the booklet for
Decimal(7296387) contains.

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Color

Decimal(7296387)

Conversions

Conversions Part 1

Format	Color
Hex	6F5583
RGB	111, 85, 131
RGB Percent	44%, 33%, 51%
CMY	0.5647, 0.6667, 0.4863
CMYK	0.15, 0.35, 0.00, 0.49
HSL	274°, 21%, 42%
HSV	274°, 35%, 51%
XYZ	13.9008, 11.5152, 22.9627
YIQ	98.0180, 0.7300, 19.8180

Conversions

Conversions Part 2

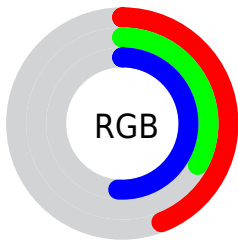
Format	Color
R_{YB}	111, 85, 131
Decimal	7296387
CIE _{Lab}	40.43, 20.18, -21.75
CIE _{LCh}	40, 29.665, 312.860
Yxy	11.5152, 0.2873, 0.2380
Android (android.graphics.Color)	4285486467 (0xFF6F5583)
YUV	98.0180, 16.2601, 11.3852
Hunter-Lab	33.9341, 13.7363, -16.3669

Details

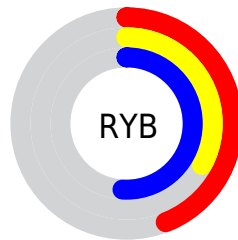
The Decimal color **7296387** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6914901**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10717112**, and **4073297** is the 20% darker color. If you saturate the color by 10%, you get **6899843**, and if you desaturate by 10%, it is **7692931**.

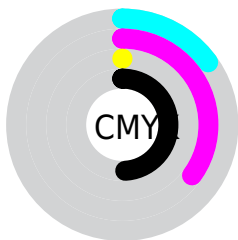
Distribution



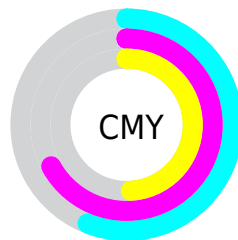
- Red (44%)
- Green (33%)
- Blue (51%)



- Red (44%)
- Yellow (33%)
- Blue (51%)



- Cyan (15%)
- Magenta (35%)
- Yellow (0%)
- Black (49%)



- Cyan (56%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7296387 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 7296387 by changing the saturation by 10% instead.

7296387

7296387

16777215

5652074

10717112

4073297

12558804

2560570

14400752

1441829

16242943

269

16774655

0

7296387

7296387

6899843

7692931

6568835

8023939

6172291

8420483

5775747

8817027

5444483

9148291

5047939

9544835

4849795

9941379

10337923

10668931

Harmonies

Analogous

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



4939406



7296387



8736110

Triad

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



7296387



8018225



27753

Complementary

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



7296387



6914901

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.



2583376



7296387



6578479

Square

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



7296387



8999231



4810555



27264

Rectangle

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



7296387



9194334



4810555



27745

Sweetspot

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



7296387



10721451



5597827



5393239



14079702



5723991

Same Dimension

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



7296387



9200555



8607105



4144194



4849794



65539

Inverse Universe

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



8607081



11232130



5604183



4340799



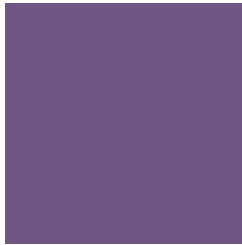
8519737



196609

Previews

White Background



This preview shows how the Decimal color 7296387 looks on a white background.

Color Contrast Check

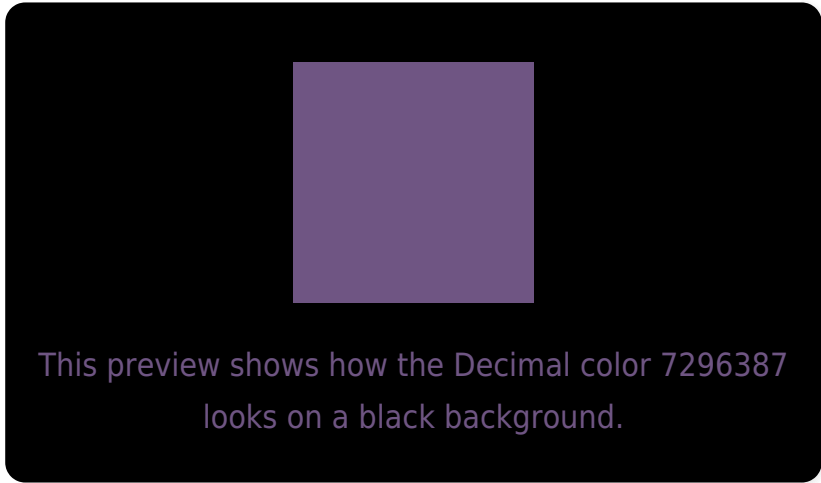
Large Text (above 18pt) WCAG AA ✓ Pass

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

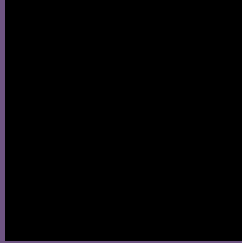
Any Text WCAG AA × Fail

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 7296387 Background



This preview shows how black text looks on a background with the Decimal color 7296387.



This preview shows how white text looks on a background with the Decimal color 7296387.

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
6970467

Trichromacy



Original Color
7296387

Protanomaly
6052743

Deuteranomaly
6249346

Tritanomaly
7100783

Monochromacy



Original Color
7296387

Achromatopsia
6447714

Achromatomaly
6774126

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7296387 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 #6F5583 looks like.

```
.text, #text, p{  
    color:#6F5583  
}
```

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 #6F5583 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5583
}
```

Border

The CSS property to change the border of an element to Decimal 7296387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

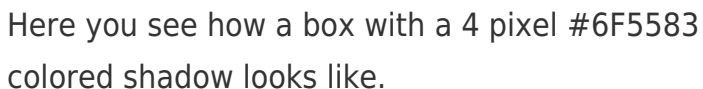
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5583 }
```

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

```
.border{ border-color:#6F5583 }
```

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



Here you see how a box with a 4 pixel #6F5583 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5583; -webkit-box-shadow:4px 4px  
4px 4px #6F5583; box-shadow:4px 4px 4px  
4px #6F5583 }
```

Background

The CSS property to change the background color of an element to Decimal 7296387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5583 }
```

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

```
.background{ background-color:#6F5583 }
```

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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