

Converting Colors

Decimal(7296389)

Have a look what the booklet for
Decimal(7296389) contains.

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Color

Decimal(7296389)

Conversions

Conversions Part 1

Format	Color
Hex	6F5585
RGB	111, 85, 133
RGB Percent	44%, 33%, 52%
CMY	0.5647, 0.6667, 0.4784
CMYK	0.17, 0.36, 0.00, 0.48
HSL	272°, 22%, 43%
HSV	272°, 36%, 52%
XYZ	14.0377, 11.5700, 23.6837
YIQ	98.2460, 0.0880, 20.4400

Conversions

Conversions Part 2

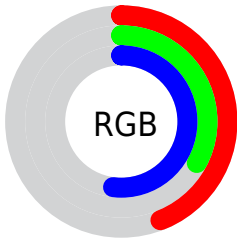
Format	Color
R_{YB}	111, 85, 133
Decimal	7296389
CIE _{Lab}	40.52, 20.66, -22.82
CIE _{LCh}	41, 30.783, 312.145
Yxy	11.5700, 0.2848, 0.2347
Android (android.graphics.Color)	4285486469 (0xFF6F5585)
YUV	98.2460, 17.1337, 11.1853
Hunter-Lab	34.0146, 14.1405, -17.4721

Details

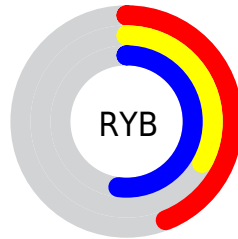
The Decimal color **7296389** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7046485**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10717114**, and **4073299** is the 20% darker color. If you saturate the color by 10%, you get **6899845**, and if you desaturate by 10%, it is **7692933**.

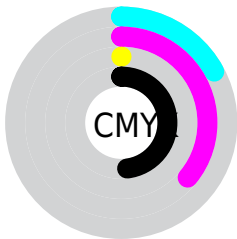
Distribution



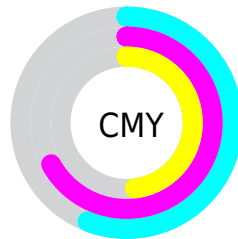
- Red (44%)
- Green (33%)
- Blue (52%)



- Red (44%)
- Yellow (33%)
- Blue (52%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (48%)



- Cyan (56%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7296389 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 7296389 by changing the saturation by 10% instead.

7296389

7296389

16777215

5652076

10717114

4073299

12558806

2560572

14400755

1441830

16242943

271

16774655

0

7296389

7296389

6899845

7692933

6503045

8089733

6106501

8486277

5709957

8882821

5313157

9279621

4851077

9741701

4718725

10138245

10534789

10931589

Harmonies

Analogous

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



4808593



7296389



8801648

Triad

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



7296389



8149295



28009

Complementary

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



7296389



7046485

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.



2452303



7296389



6644013

Square

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



7296389



9130047



4810809



27521

Rectangle

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



7296389



9325407



4810809



27745

Sweetspot

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



7296389



10853037



5598085



5393239



14079702



5723991

Same Dimension

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



7296389



9135021



8738179



4144194



4587650



65539

Inverse Universe

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



8738155



11363205



5604695



4340799



8519740



196609

Previews

White Background



This preview shows how the Decimal color 7296389 looks on a white background.

Color Contrast Check

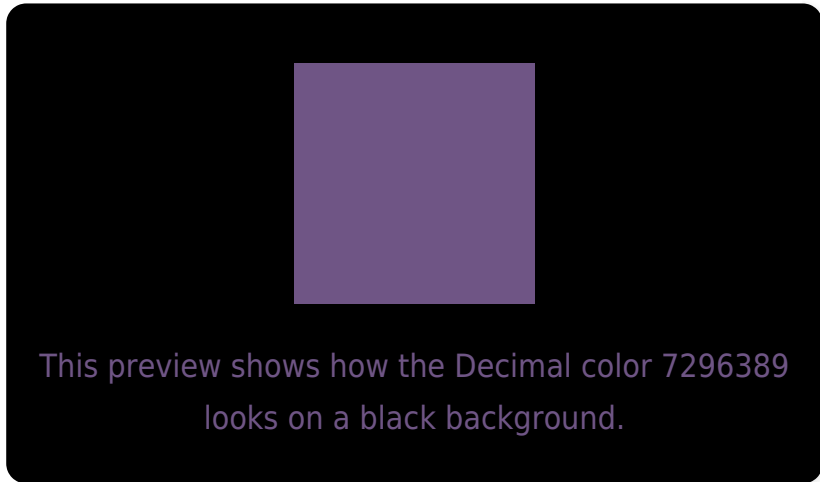
Large Text (above 18pt) WCAG AA ✓ Pass

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

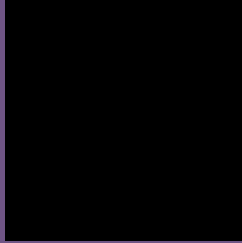
Any Text WCAG AA × Fail

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 7296389 Background



This preview shows how black text looks on a background with the Decimal color 7296389.




This preview shows how white text looks on a background with the Decimal color 7296389.

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
6904931

Trichromacy



Original Color
7296389

Protanomaly
5987209

Deuteranomaly
6183812

Tritanomaly
7035247

Monochromacy



Original Color
7296389

Achromatopsia
6447714

Achromatomaly
6774127

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7296389 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 #6F5585 looks like.

```
.text, #text, p{  
    color:#6F5585  
}
```

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 #6F5585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5585
}
```

Border

The CSS property to change the border of an element to Decimal 7296389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

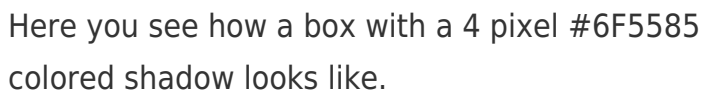
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5585 }
```

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

```
.border{ border-color:#6F5585 }
```

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



Here you see how a box with a 4 pixel #6F5585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5585; -webkit-box-shadow:4px 4px  
4px 4px #6F5585; box-shadow:4px 4px 4px  
4px #6F5585 }
```

Background

The CSS property to change the background color of an element to Decimal 7296389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5585 }
```

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

```
.background{ background-color:#6F5585 }
```

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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