

Converting Colors

Decimal(7296365)

Have a look what the booklet for
Decimal(7296365) contains.

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Color

Decimal(7296365)

Conversions

Conversions Part 1

Format	Color
Hex	6F556D
RGB	111, 85, 109
RGB Percent	44%, 33%, 43%
CMY	0.5647, 0.6667, 0.5725
CMYK	0.00, 0.23, 0.02, 0.56
HSL	305°, 13%, 38%
HSV	305°, 23%, 44%
XYZ	12.5644, 10.9806, 15.9253
YIQ	95.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

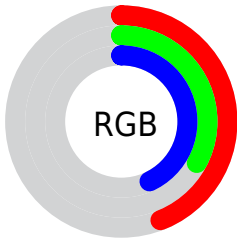
Format	Color
R_{YB}	111, 85, 109
Decimal	7296365
CIE _{Lab}	39.55, 15.27, -9.60
CIE _{LCh}	40, 18.043, 327.842
Yxy	10.9806, 0.3183, 0.2782
Android (android.graphics.Color)	4285486445 (0xFF6F556D)
YUV	95.5100, 6.6506, 13.5847
Hunter-Lab	33.1370, 9.6909, -5.2981

Details

The Decimal color **7296365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5599063**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10717089**, and **4138813** is the 20% darker color. If you saturate the color by 10%, you get **7293548**, and if you desaturate by 10%, it is **7299182**.

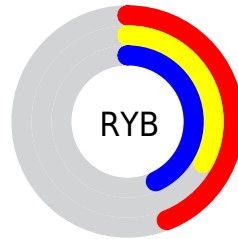
Distribution



Red (44%)

Green (33%)

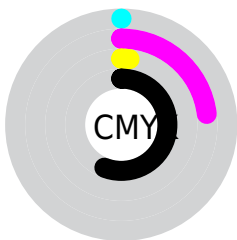
Blue (43%)



Red (44%)

Yellow (33%)

Blue (43%)

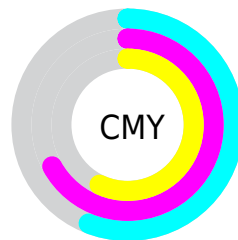


Cyan (0%)

Magenta (23%)

Yellow (2%)

Black (56%)



Cyan (56%)

Magenta (67%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7296365 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 7296365 by changing the saturation by 10% instead.

■ 7296365

■ 7296365

16777215

■ 5652053

■ 10717089

■ 4138813

■ 12493244

■ 2626344

■ 14335191

■ 1376275

■ 16242932

■ 0

■ 16774399

■ 7296365

■ 7296365

■ 7293548

■ 7299182

■ 7290731

■ 7301999

7287914

7304816

7285098

7307632

7282025

7310705

7279208

7313522

7276391

7316339

7274598

7319156

7321973

Harmonies

Analogous

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



6183543



7296365



7950943

Triad

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



7296365



6904896



3171690

Complementary

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



7296365



5599063

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.



3761500



7296365



5857347

Square

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



7296365



7690053



4744269



3564406

Rectangle

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



7296365



8082261



4744269



3237222

Sweetspot

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



7296365



9537425



5723503



4867145



13224393



4868682

Same Dimension

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



7296365



9529742



7296352



3682872



7864431



16187620

Inverse Universe

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



7296365



9529742



5599076



3682872



7864431



16187620

Previews

White Background



This preview shows how the Decimal color 7296365 looks on a white background.

Color Contrast Check

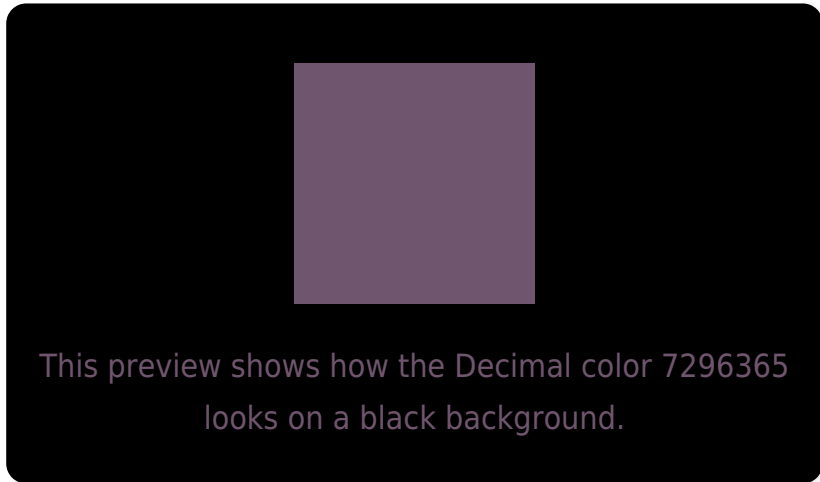
Large Text (above 18pt) WCAG AA ✓ Pass

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

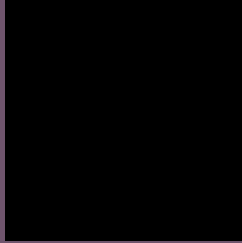
Any Text WCAG AA × Fail

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 7296365 Background



This preview shows how black text looks on a background with the Decimal color 7296365.



This preview shows how white text looks on a background with the Decimal color 7296365.

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



Original Color
7296365

Protanopia
5790834

Deuteranopia
6314860



Tritanopia
7166046

Trichromacy



Original Color
7296365

Protanomaly
6314352

Deuteranomaly
6642028

Tritanomaly
7231331

Monochromacy



Original Color
7296365

Achromatopsia
6316128

Achromatomaly
6642789

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7296365 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 #6F556D looks like.

```
.text, #text, p{  
    color:#6F556D  
}
```

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 #6F556D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F556D
}
```

Border

The CSS property to change the border of an element to Decimal 7296365 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".

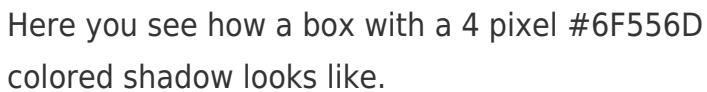
```
.border, #border, table{ border:4px solid
#6F556D }
```

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

```
.border{ border-color:#6F556D }
```

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

Here you see how a box with a 4 pixel #6F556D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F556D; -webkit-box-shadow:4px 4px  
4px 4px #6F556D; box-shadow:4px 4px 4px  
4px #6F556D }
```

Background

The CSS property to change the background color of an element to Decimal 7296365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F556D }
```

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

```
.background{ background-color:#6F556D }
```

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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