

Converting Colors

Decimal(7366046)

Have a look what the booklet for
Decimal(7366046) contains.

Decimal(7366046)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7366046)

Conversions

Conversions Part 1

Format	Color
Hex	70659E
RGB	112, 101, 158
RGB Percent	44%, 40%, 62%
CMY	0.5608, 0.6039, 0.3804
CMYK	0.29, 0.36, 0.00, 0.38
HSL	252°, 23%, 51%
HSV	252°, 36%, 62%
XYZ	17.5073, 15.2207, 34.3629
YIQ	110.7870, -11.7410, 20.0590

Conversions

Conversions Part 2

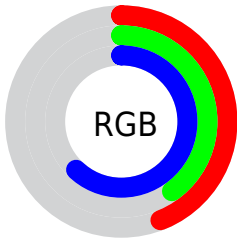
Format	Color
R_{YB}	112, 101, 158
Decimal	7366046
CIE Lab	45.94, 17.53, -29.38
CIE LCh	46, 34.213, 300.816
Yxy	15.2207, 0.2609, 0.2269
Android (android.graphics.Color)	4285556126 (0xFF70659E)
YUV	110.7870, 23.2760, 1.0638
Hunter-Lab	39.0138, 11.8274, -24.9124

Details

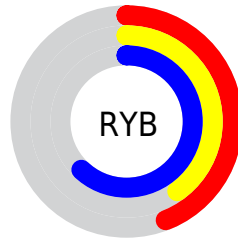
The Decimal color **7366046** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9674341**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **10852565**, and **4077162** is the 20% darker color. If you saturate the color by 10%, you get **6509982**, and if you desaturate by 10%, it is **8222110**.

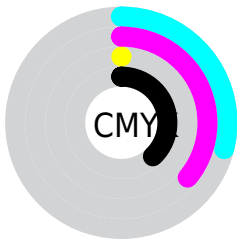
Distribution



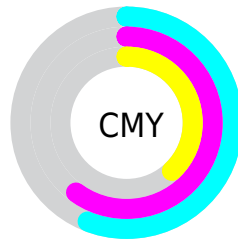
- Red (44%)
- Green (40%)
- Blue (62%)



- Red (44%)
- Yellow (40%)
- Blue (62%)



- Cyan (29%)
- Magenta (36%)
- Yellow (0%)
- Black (38%)



- Cyan (56%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7366046 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 7366046 by changing the saturation by 10% instead.

■ 7366046

■ 7366046

16777215

■ 5721476

■ 10852565

■ 4077162

■ 12694513

■ 2498898

■ 14536447

■ 855098

■ 16444159

■ 548

■ 12

■ 0

■ 7366046

■ 7366046

■ 6509982

■ 8222110

■ 5653918

■ 9078174

■ 4863646

■ 9868446

■ 4007582

■ 10724510

■ 3151518

■ 11580574

■ 2295454

■ 12436638

■ 1966238

■ 13227166

■ 14082974

■ 14939038

Harmonies

Analogous

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



4026278



7366046



9526153

Triad

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



7366046



9724219



31597

Complementary

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



7366046



9674341

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.



3963216



7366046



8219442

Square

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



7366046



10639441



6321210



31625

Rectangle

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



7366046



10376823



6321210



1473379

Sweetspot

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



7366046



12368079



6657182



6183785



15263976



6908265

Same Dimension

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



7366046



8877775



9201054



4802383



1835151



196623

Inverse Universe

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



10380691



13596349



7839333



5195598



9371763



983052

Previews

White Background



This preview shows how the Decimal color 7366046 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



This preview shows how the Decimal color 7366046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

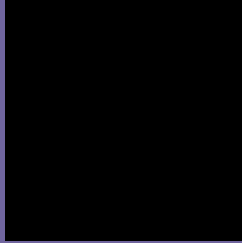
Any Text WCAG AA × Fail

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 7366046 Background



This preview shows how black text looks on a background with the Decimal color 7366046.

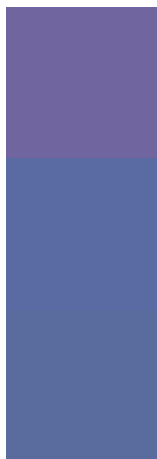


This preview shows how white text looks on a background with the Decimal color 7366046.

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


7366046

Protanopia

5925795

Deuteranopia

5926045



Tritanopia
6843766

Trichromacy



Original Color
7366046

Protanomaly
6449569

Deuteranomaly
6449565

Tritanomaly
7039621

Monochromacy



Original Color
7366046

Achromatopsia
7303023

Achromatomaly
7302016

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7366046 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 #70659E looks like.

```
.text, #text, p{  
    color:#70659E  
}
```

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 #70659E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70659E
}
```

Border

The CSS property to change the border of an element to Decimal 7366046 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".

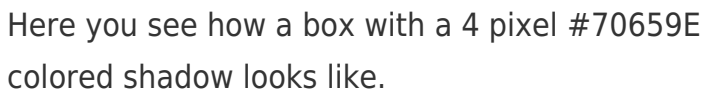
```
.border, #border, table{ border:4px solid
#70659E }
```

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

```
.border{ border-color:#70659E }
```

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

Here you see how a box with a 4 pixel #70659E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70659E; -webkit-box-shadow:4px 4px  
4px 4px #70659E; box-shadow:4px 4px 4px  
4px #70659E }
```

Background

The CSS property to change the background color of an element to Decimal 7366046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70659E }
```

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

```
.background{ background-color:#70659E }
```

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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