

Converting Colors

Decimal(7364778)

Have a look what the booklet for
Decimal(7364778) contains.

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Color

Decimal(7364778)

Conversions

Conversions Part 1

Format	Color
Hex	7060AA
RGB	112, 96, 170
RGB Percent	44%, 38%, 67%
CMY	0.5608, 0.6235, 0.3333
CMYK	0.34, 0.44, 0.00, 0.33
HSL	253°, 30%, 52%
HSV	253°, 44%, 67%
XYZ	18.1207, 14.7128, 39.9150
YIQ	109.2200, -14.2180, 26.4060

Conversions

Conversions Part 2

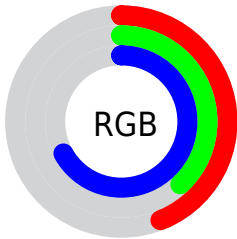
Format	Color
R_{YB}	112, 96, 170
Decimal	7364778
CIE _{Lab}	45.24, 23.81, -37.55
CIE _{LCh}	45, 44.469, 302.379
Yxy	14.7128, 0.2491, 0.2022
Android (android.graphics.Color)	4285554858 (0xFF7060AA)
YUV	109.2200, 29.9645, 2.4381
Hunter-Lab	38.3572, 17.2016, -34.8478

Details

The Decimal color **7364778** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10136160**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10916834**, and **3944821** is the 20% darker color. If you saturate the color by 10%, you get **6508458**, and if you desaturate by 10%, it is **8221098**.

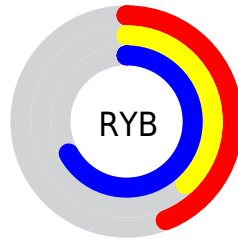
Distribution



Red (44%)

Green (38%)

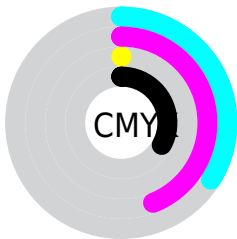
Blue (67%)



Red (44%)

Yellow (38%)

Blue (67%)

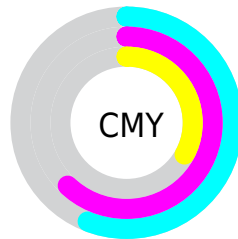


Cyan (34%)

Magenta (44%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (62%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7364778 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 7364778 by changing the saturation by 10% instead.

7364778

7364778

16777215

5654671

10916834

3944821

12758527

2235484

14600703

263748

16508415

301

280

0

7364778

7364778

6508458

8221098

■ 5586602

■ 9142954

■ 4730282

■ 9999274

■ 3873962

■ 10855594

■ 2952106

■ 11777450

■ 2425002

■ 12633770

■ 13490090

■ 14411946

■ 15268266

Harmonies

Analogous

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



1404597



7364778



10113422

Triad

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



7364778



10116136



32109

Complementary

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



7364778



10136160

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.



1800775



7364778



8153626

Square

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



7364778



11292229



5665832



31890

Rectangle

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



7364778



11160182



5665832



31840

Sweetspot

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



7364778



13091294



6331306



6446704



15790320



7368816

Same Dimension

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



7364778



8612574



9724074



5131348



2097300



262164

Inverse Universe

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



11165850



14576325



7776864



5524562



9699444



1310736

Previews

White Background



This preview shows how the Decimal color 7364778 looks on a white background.

Color Contrast Check

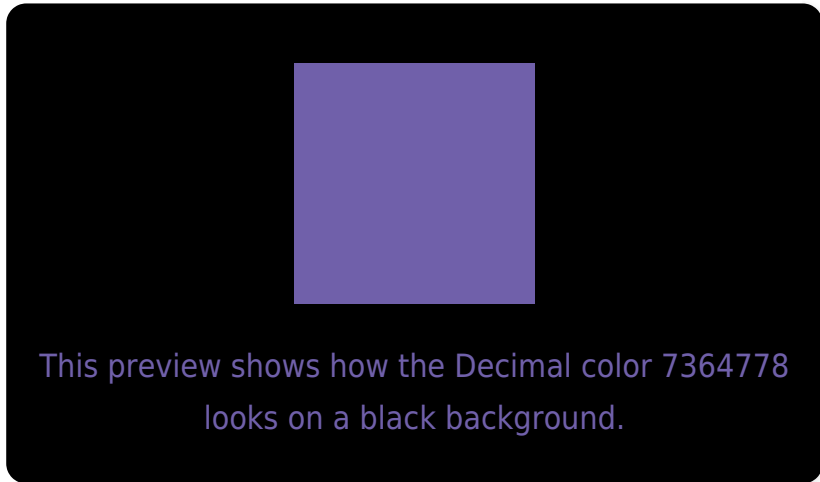
Large Text (above 18pt) WCAG AA ✓ Pass

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

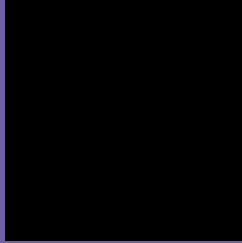
Any Text WCAG AA × Fail

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 7364778 Background



This preview shows how black text looks on a background with the Decimal color 7364778.

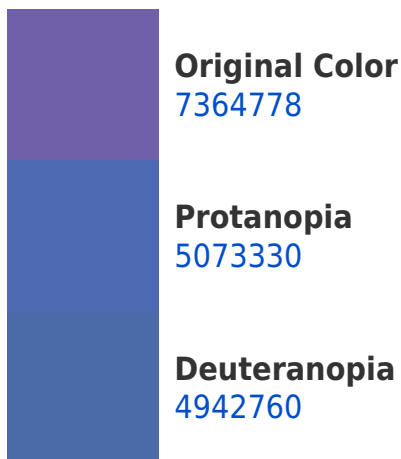


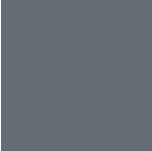
This preview shows how white text looks on a background with the Decimal color 7364778.

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
6646900

Trichromacy



Original Color
7364778

Protanomaly
5924527

Deuteranomaly
5793705

Tritanomaly
6908040

Monochromacy



Original Color
7364778

Achromatopsia
7171437

Achromatomaly
7235715

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7364778 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 #7060AA looks like.

```
.text, #text, p{  
    color:#7060AA  
}
```

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 #7060AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7060AA
}
```

Border

The CSS property to change the border of an element to Decimal 7364778 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
#7060AA }
```

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

```
.border{ border-color:#7060AA }
```

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

Here you see how a box with a 4 pixel #7060AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7060AA; -webkit-box-shadow:4px 4px  
4px 4px #7060AA; box-shadow:4px 4px 4px  
4px #7060AA }
```

Background

The CSS property to change the background color of an element to Decimal 7364778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7060AA }
```

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

```
.background{ background-color:#7060AA }
```

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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