

Converting Colors

Decimal(8151978)

Have a look what the booklet for
Decimal(8151978) contains.

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Color

Decimal(8151978)

Conversions

Conversions Part 1

Format	Color
Hex	7C63AA
RGB	124, 99, 170
RGB Percent	49%, 39%, 67%
CMY	0.5137, 0.6118, 0.3333
CMYK	0.27, 0.42, 0.00, 0.33
HSL	261°, 29%, 53%
HSV	261°, 42%, 67%
XYZ	20.0297, 16.1110, 40.0843
YIQ	114.5690, -7.8910, 27.3810

Conversions

Conversions Part 2

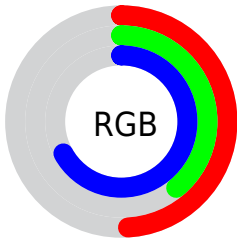
Format	Color
R_{YB}	124, 99, 170
Decimal	8151978
CIE _{Lab}	47.12, 25.47, -34.51
CIE _{LCh}	47, 42.896, 306.431
Yxy	16.1110, 0.2628, 0.2114
Android (android.graphics.Color)	4286342058 (0xFF7C63AA)
YUV	114.5690, 27.3275, 8.2710
Hunter-Lab	40.1386, 18.8316, -31.1128

Details

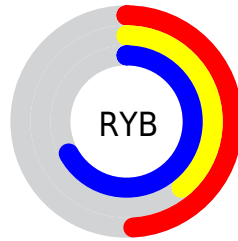
The Decimal color **8151978** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9546339**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11704034**, and **4797557** is the 20% darker color. If you saturate the color by 10%, you get **7426730**, and if you desaturate by 10%, it is **8877226**.

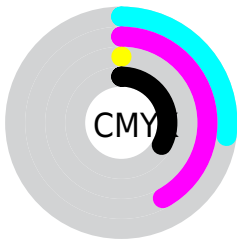
Distribution



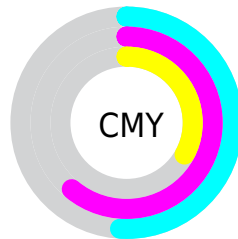
- Red (49%)
- Green (39%)
- Blue (67%)



- Red (49%)
- Yellow (39%)
- Blue (67%)



- Cyan (27%)
- Magenta (42%)
- Yellow (0%)
- Black (33%)



- Cyan (51%)
- Magenta (61%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8151978 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 8151978 by changing the saturation by 10% instead.

8151978

8151978

16777215

6441871

11704034

4797557

13545982

3153500

15453439

1444164

16771583

46

280

0

8151978

8151978

7426730

8877226

6701482

9602474

5976234

10327722

5250986

11052970

4525738

11778218

3932330

12503466

13228714

13953962

14679210

Harmonies

Analogous

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



3699127



8151978



10638733

Triad

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



8151978



10183468



33399

Complementary

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



8151978



9546339

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.



1802065



8151978



8155171

Square

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



8151978



11425351



5667379



32922

Rectangle

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



8151978



11489398



5667379



33130

Sweetspot

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



8151978



13353438



6525354



6643312



15790320



7368816

Same Dimension

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



8151978



9859038



10445738



5196884



3408020



458772

Inverse Universe

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



11166609



14577591



7252579



5524561



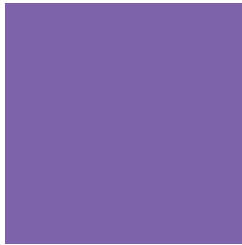
9699424



1310733

Previews

White Background



This preview shows how the Decimal color 8151978 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 8151978 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 8151978 Background



This preview shows how black text looks on a background with the Decimal color 8151978.




This preview shows how white text looks on a background with the Decimal color 8151978.

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
7499383

Trichromacy



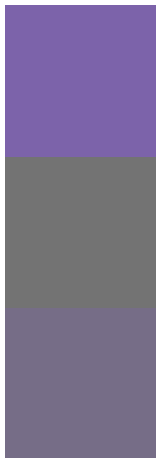
Original Color
8151978

Protanomaly
6515376

Deuteranomaly
6581160

Tritanomaly
7760522

Monochromacy



Original Color
8151978

Achromatopsia
7566195

Achromatomaly
7761287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8151978 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 #7C63AA looks like.

```
.text, #text, p{  
    color:#7C63AA  
}
```

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 #7C63AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C63AA
}
```

Border

The CSS property to change the border of an element to Decimal 8151978 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
#7C63AA }
```

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

```
.border{ border-color:#7C63AA }
```

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

Here you see how a box with a 4 pixel #7C63AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C63AA; -webkit-box-shadow:4px 4px  
4px 4px #7C63AA; box-shadow:4px 4px 4px  
4px #7C63AA }
```

Background

The CSS property to change the background color of an element to Decimal 8151978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C63AA }
```

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

```
.background{ background-color:#7C63AA }
```

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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