

Converting Colors

Decimal(8151972)

Have a look what the booklet for
Decimal(8151972) contains.

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Color

Decimal(8151972)

Conversions

Conversions Part 1

Format	Color
Hex	7C63A4
RGB	124, 99, 164
RGB Percent	49%, 39%, 64%
CMY	0.5137, 0.6118, 0.3569
CMYK	0.24, 0.40, 0.00, 0.36
HSL	263°, 26%, 52%
HSV	263°, 40%, 64%
XYZ	19.4749, 15.8891, 37.1624
YIQ	113.8850, -5.9650, 25.5150

Conversions

Conversions Part 2

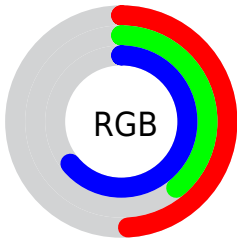
Format	Color
RYB	124, 99, 164
Decimal	8151972
CIELab	46.83, 23.96, -31.44
CIElCh	47, 39.530, 307.302
Yxy	15.8891, 0.2685, 0.2191
Android (android.graphics.Color)	4286342052 (0xFF7C63A4)
YUV	113.8850, 24.7067, 8.8709
Hunter-Lab	39.8611, 17.4523, -27.3731

Details

The Decimal color **8151972** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9151587**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11704027**, and **4797552** is the 20% darker color. If you saturate the color by 10%, you get **7492516**, and if you desaturate by 10%, it is **8811428**.

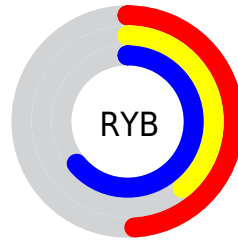
Distribution



Red (49%)

Green (39%)

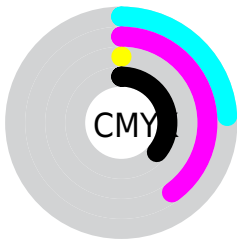
Blue (64%)



Red (49%)

Yellow (39%)

Blue (64%)

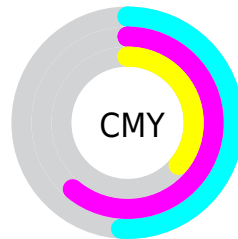


Cyan (24%)

Magenta (40%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (61%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8151972 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 8151972 by changing the saturation by 10% instead.

8151972

8151972

16777215

6441865

11704027

4797552

13545976

3219031

15387903

1640767

16771583

41

275

0

8151972

8151972

7492516

8811428

6832804

9471140

6173348

10130596

5513636

10790308

4854180

11449764

4129188

12174756

4128932

12834468

13493924

14153636

Harmonies

Analogous

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



4354225



8151972



10377097

Triad

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



8151972



9921585



32886

Complementary

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



8151972



9151587

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.



2457172



8151972



8024106

Square

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



8151972



11098184



5732664



32406

Rectangle

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



8151972



11162483



5732664



32619

Sweetspot

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



8151972



13024470



6523812



6446187



15461355



7039851

Same Dimension

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



8151972



9924566



10249124



5065042



3670161



458770

Inverse Universe

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



10773387



14053295



7054435



5392718



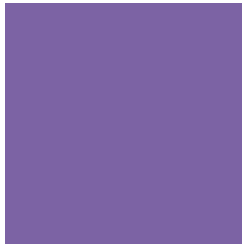
9502809



1179659

Previews

White Background



This preview shows how the Decimal color 8151972 looks on a white background.

Color Contrast Check

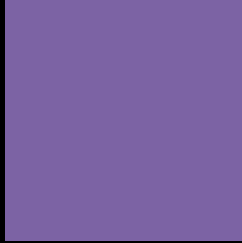
Large Text (above 18pt) WCAG AA ✓ Pass

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 8151972 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 8151972 Background



This preview shows how black text looks on a background with the Decimal color 8151972.




This preview shows how white text looks on a background with the Decimal color 8151972.

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
7630197

Trichromacy



Original Color
8151972

Protanomaly
6646186

Deuteranomaly
6711971

Tritanomaly
7825798

Monochromacy



Original Color
8151972

Achromatopsia
7500402

Achromatomaly
7761284

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8151972 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 #7C63A4 looks like.

```
.text, #text, p{  
    color:#7C63A4  
}
```

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 #7C63A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C63A4
}
```

Border

The CSS property to change the border of an element to Decimal 8151972 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
#7C63A4 }
```

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

```
.border{ border-color:#7C63A4 }
```

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

Here you see how a box with a 4 pixel #7C63A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C63A4; -webkit-box-shadow:4px 4px  
4px 4px #7C63A4; box-shadow:4px 4px 4px  
4px #7C63A4 }
```

Background

The CSS property to change the background color of an element to Decimal 8151972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C63A4 }
```

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

```
.background{ background-color:#7C63A4 }
```

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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