

Converting Colors

Decimal(8151431)

Have a look what the booklet for
Decimal(8151431) contains.

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Color

Decimal(8151431)

Conversions

Conversions Part 1

Format	Color
Hex	7C6187
RGB	124, 97, 135
RGB Percent	49%, 38%, 53%
CMY	0.5137, 0.6196, 0.4706
CMYK	0.08, 0.28, 0.00, 0.47
HSL	283°, 16%, 45%
HSV	283°, 28%, 53%
XYZ	16.9600, 14.5837, 24.8427
YIQ	109.4050, 3.8940, 17.5420

Conversions

Conversions Part 2

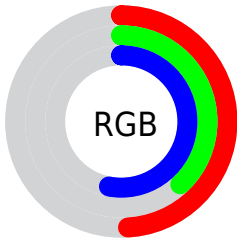
Format	Color
RYB	124, 97, 135
Decimal	8151431
CIELab	45.06, 18.31, -16.94
CIElCh	45, 24.941, 317.227
Yxy	14.5837, 0.3008, 0.2586
Android (android.graphics.Color)	4286341511 (0xFF7C6187)
YUV	109.4050, 12.6183, 12.7998
Hunter-Lab	38.1887, 12.4438, -11.8376

Details

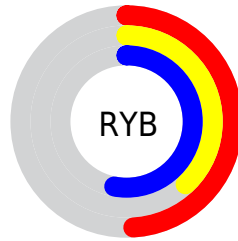
The Decimal color **8151431** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7112545**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11637948**, and **4928085** is the 20% darker color. If you saturate the color by 10%, you get **7885959**, and if you desaturate by 10%, it is **8417159**.

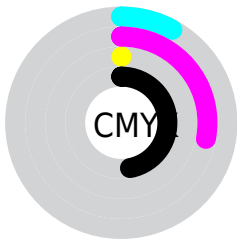
Distribution



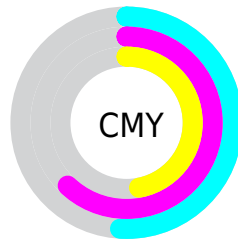
- Red (49%)
- Green (38%)
- Blue (53%)



- Red (49%)
- Yellow (38%)
- Blue (53%)



- Cyan (8%)
- Magenta (28%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8151431 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 8151431 by changing the saturation by 10% instead.



8151431



8151431

16777215



6506862



11637948



4928085



13479896



3349822



15321845



1967656



16770815



274



0



8151431



8151431



7885959



8417159



7620231



8682631

7354759

8948359

7089031

9213831

6823303

9479559

6623367

9679495

6357639

9945223

6291591

10210695

10476423

Harmonies

Analogous

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



6318226



8151431



9329780

Triad

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



8151431



8480322



2324086

Complementary

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



8151431



7112545

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.



3896673



8151431



7171394

Square

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



8151431



9396045



5599822



2258056

Rectangle

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



8151431



9657190



5599822



2782831

Sweetspot

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



8151431



11313840



6384775



5722201



14277081



5855577

Same Dimension

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



8151431



10450096



8872319



4209730



6029442



131075

Inverse Universe

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



8872300



11564165



6391657



4340798



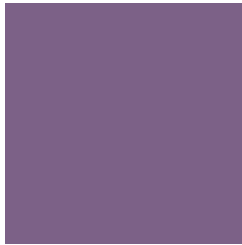
8519718



196609

Previews

White Background



This preview shows how the Decimal color 8151431 looks on a white background.

Color Contrast Check

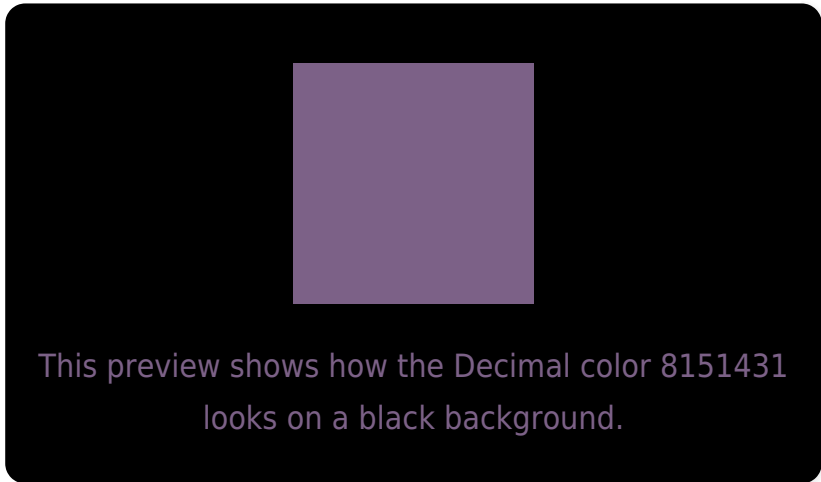
Large Text (above 18pt) WCAG AA ✓ Pass

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

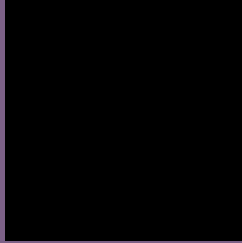
Any Text WCAG AA × Fail

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 8151431 Background



This preview shows how black text looks on a background with the Decimal color 8151431.

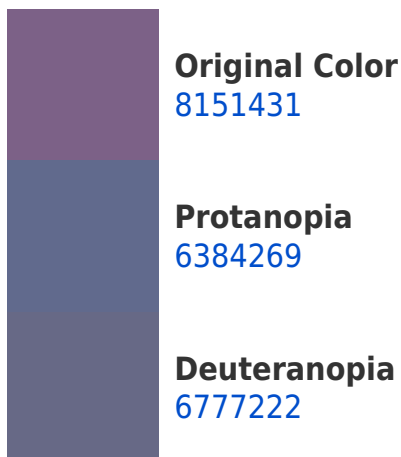


This preview shows how white text looks on a background with the Decimal color 8151431.

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
7890542

Trichromacy



Original Color
8151431

Protanomaly
7038859

Deuteranomaly
7300742

Tritanomaly
7955575

Monochromacy



Original Color
8151431

Achromatopsia
7171437

Achromatomaly
7498102

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8151431 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 #7C6187 looks like.

```
.text, #text, p{  
    color:#7C6187  
}
```

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 #7C6187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6187
}
```

Border

The CSS property to change the border of an element to Decimal 8151431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

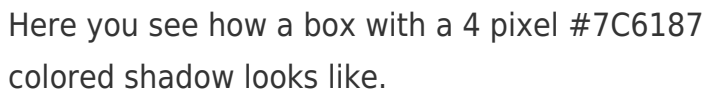
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C6187 }
```

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

```
.border{ border-color:#7C6187 }
```

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



Here you see how a box with a 4 pixel #7C6187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6187; -webkit-box-shadow:4px 4px  
4px 4px #7C6187; box-shadow:4px 4px 4px  
4px #7C6187 }
```

Background

The CSS property to change the background color of an element to Decimal 8151431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6187 }
```

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

```
.background{ background-color:#7C6187 }
```

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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