

Converting Colors

Decimal(8220051)

Have a look what the booklet for
Decimal(8220051) contains.

Decimal(8220051)	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(8220051)

Conversions

Conversions Part 1

Format	Color
Hex	7D6D93
RGB	125, 109, 147
RGB Percent	49%, 43%, 58%
CMY	0.5098, 0.5725, 0.4235
CMYK	0.15, 0.26, 0.00, 0.42
HSL	265°, 15%, 50%
HSV	265°, 26%, 58%
XYZ	19.1925, 17.4038, 29.9515
YIQ	118.1160, -2.6620, 15.2100

Conversions

Conversions Part 2

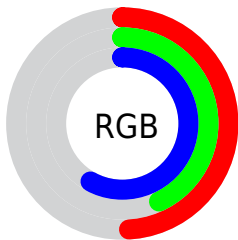
Format	Color
R_{YB}	125, 109, 147
Decimal	8220051
CIE _{Lab}	48.76, 14.18, -18.41
CIE _{LCh}	49, 23.236, 307.605
Yxy	17.4038, 0.2884, 0.2615
Android (android.graphics.Color)	4286410131 (0xFF7D6D93)
YUV	118.1160, 14.2398, 6.0373
Hunter-Lab	41.7179, 9.1135, -13.3649

Details

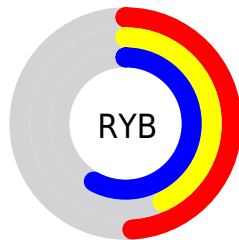
The Decimal color **8220051** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8622957**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11706825**, and **4996448** is the 20% darker color. If you saturate the color by 10%, you get **7626387**, and if you desaturate by 10%, it is **8813715**.

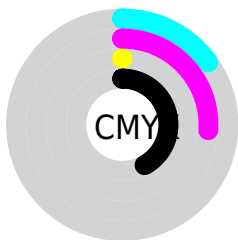
Distribution



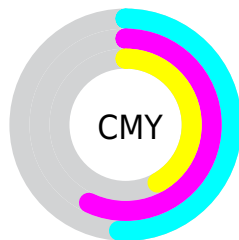
- Red (49%)
- Green (43%)
- Blue (58%)



- Red (49%)
- Yellow (43%)
- Blue (58%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8220051 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 8220051 by changing the saturation by 10% instead.

8220051

8220051

16777215

6575481

11706825

4996448

13548773

3417928

15390719

1970994

16774399

262173

0

8220051

8220051

7626387

8813715

7098515

9341587

6504851

9935251

5976723

10463379

5383315

11057043

4855187

11584915

4261523

12178579

4063379

12706707

13300115

Harmonies

Analogous

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



6386843



8220051



9529219

Triad

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



8220051



9334352



3899256

Complementary

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



8220051



8622957

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.



5274980



8220051



8221773

Square

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



8220051



10053725



6781524



3440267

Rectangle

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



8220051



10052982



6781524



4292466

Sweetspot

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



8220051



11972799



7177107



5986145



14737632



6381921

Same Dimension

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



8220051



10323135



9465235



4604746



3801226



262154

Inverse Universe

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



9661827



12551334



7377773



4866887



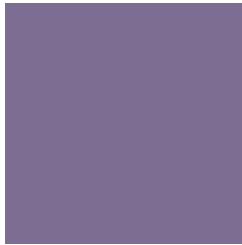
9044048



655366

Previews

White Background



This preview shows how the Decimal color 8220051 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 8220051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

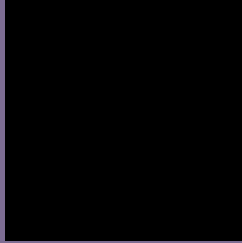
Any Text WCAG AA × Fail

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 8220051 Background



This preview shows how black text looks on a background with the Decimal color 8220051.

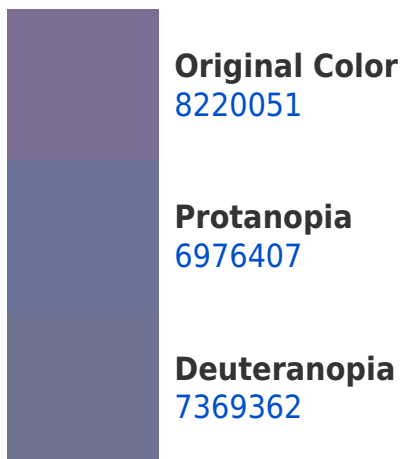



This preview shows how white text looks on a background with the Decimal color 8220051.

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
7959163

Trichromacy



Original Color
8220051

Protanomaly
7434646

Deuteranomaly
7696530

Tritanomaly
8024196

Monochromacy



Original Color
8220051

Achromatopsia
7763574

Achromatomaly
7959425

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8220051 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 #7D6D93 looks like.

```
.text, #text, p{  
    color:#7D6D93  
}
```

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 #7D6D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6D93
}
```

Border

The CSS property to change the border of an element to Decimal 8220051 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
#7D6D93 }
```

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

```
.border{ border-color:#7D6D93 }
```

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

Here you see how a box with a 4 pixel #7D6D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6D93; -webkit-box-shadow:4px 4px  
4px 4px #7D6D93; box-shadow:4px 4px 4px  
4px #7D6D93 }
```

Background

The CSS property to change the background color of an element to Decimal 8220051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6D93 }
```

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

```
.background{ background-color:#7D6D93 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor