

Converting Colors

Decimal(7956131)

Have a look what the booklet for
Decimal(7956131) contains.

Decimal(7956131)	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(7956131)

Conversions

Conversions Part 1

Format	Color
Hex	7966A3
RGB	121, 102, 163
RGB Percent	47%, 40%, 64%
CMY	0.5255, 0.6000, 0.3608
CMYK	0.26, 0.37, 0.00, 0.36
HSL	259°, 25%, 52%
HSV	259°, 37%, 64%
XYZ	19.2474, 16.2120, 36.7651
YIQ	114.6350, -8.2570, 22.9990

Conversions

Conversions Part 2

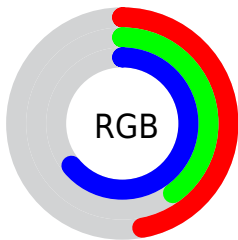
Format	Color
R_{YB}	121, 102, 163
Decimal	7956131
CIE _{Lab}	47.25, 20.98, -30.22
CIE _{LCh}	47, 36.785, 304.776
Yxy	16.2120, 0.2665, 0.2245
Android (android.graphics.Color)	4286146211 (0xFF7966A3)
YUV	114.6350, 23.8439, 5.5821
Hunter-Lab	40.2642, 14.8656, -25.9526

Details

The Decimal color **7956131** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9479014**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11508186**, and **4601711** is the 20% darker color. If you saturate the color by 10%, you get **7231139**, and if you desaturate by 10%, it is **8681123**.

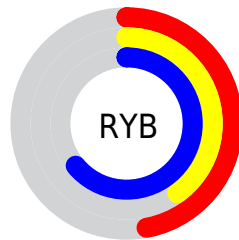
Distribution



Red (47%)

Green (40%)

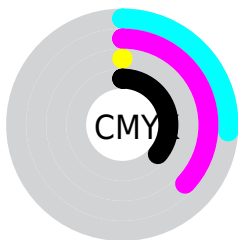
Blue (64%)



Red (47%)

Yellow (40%)

Blue (64%)

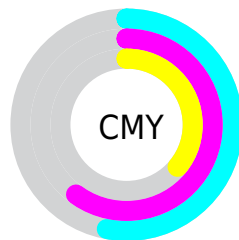


Cyan (26%)

Magenta (37%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (60%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7956131 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 7956131 by changing the saturation by 10% instead.

■ 7956131

■ 7956131

16777215

■ 6246025

■ 11508186

■ 4601711

■ 13284599

■ 3023190

■ 15192319

■ 1445183

■ 16772351

■ 40

■ 274

■ 0

■ 7956131

■ 7956131

■ 7231139

■ 8681123

6505891

9406371

5715363

10196899

4990371

10921891

4265379

11647139

3540131

12372131

3342499

13162659

13887651

14612899

Harmonies

Analogous

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



4485806



7956131



10115979

Triad

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



7956131



9987384



32884

Complementary

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



7956131



9479014

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.



3374677



7956131



8286256

Square

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



7956131



10967630



6125627



32658

Rectangle

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



7956131



10901367



6125627



32617

Sweetspot

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



7956131



12893396



6721955



6446443



15461355



7039851

Same Dimension

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



7956131



9598164



9922211



4999506



2949265



393234

Inverse Universe

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



10708624



13923510



7512934



5392719



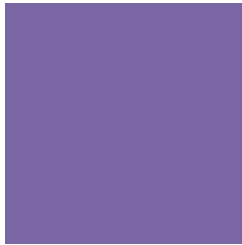
9502820



1179660

Previews

White Background



This preview shows how the Decimal color 7956131 looks on a white background.

Color Contrast Check

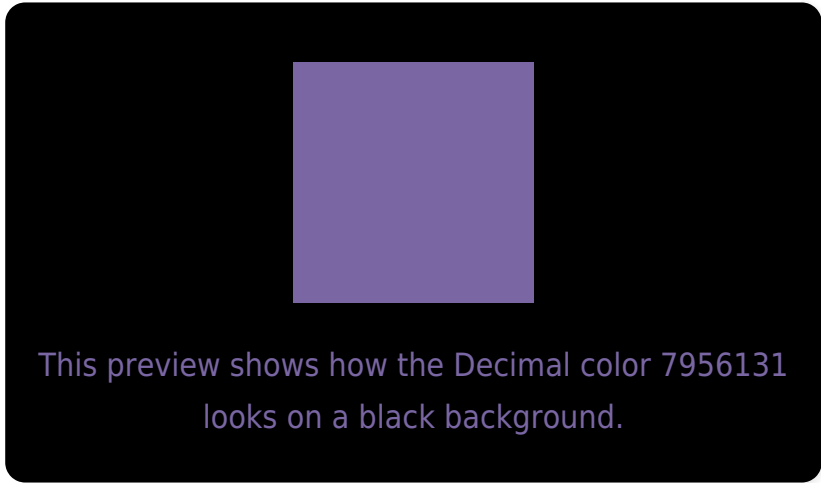
Large Text (above 18pt) WCAG AA ✓ Pass

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 7956131 Background



This preview shows how black text looks on a background with the Decimal color 7956131.




This preview shows how white text looks on a background with the Decimal color 7956131.

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
7434104

Trichromacy



Original Color
7956131

Protanomaly
6712231

Deuteranomaly
6778018

Tritanomaly
7629960

Monochromacy



Original Color
7956131

Achromatopsia
7566195

Achromatomaly
7696004

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7956131 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 #7966A3 looks like.

```
.text, #text, p{  
    color:#7966A3  
}
```

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 #7966A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7966A3
}
```

Border

The CSS property to change the border of an element to Decimal 7956131 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
#7966A3 }
```

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

```
.border{ border-color:#7966A3 }
```

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

Here you see how a box with a 4 pixel #7966A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7966A3; -webkit-box-shadow:4px 4px  
4px 4px #7966A3; box-shadow:4px 4px 4px  
4px #7966A3 }
```

Background

The CSS property to change the background color of an element to Decimal 7956131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7966A3 }
```

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

```
.background{ background-color:#7966A3 }
```

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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