

Converting Colors

Decimal(10516131)

Have a look what the booklet for
Decimal(10516131) contains.

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Color

Decimal(10516131)

Conversions

Conversions Part 1

Format	Color
Hex	A076A3
RGB	160, 118, 163
RGB Percent	63%, 46%, 64%
CMY	0.3725, 0.5373, 0.3608
CMYK	0.02, 0.28, 0.00, 0.36
HSL	296°, 20%, 55%
HSV	296°, 28%, 64%
XYZ	27.5865, 23.0748, 37.6502
YIQ	135.6880, 10.5870, 22.8990

Conversions

Conversions Part 2

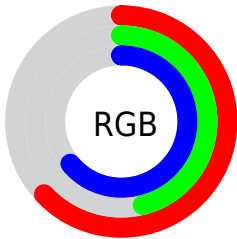
Format	Color
RYB	160, 118, 163
Decimal	10516131
CIELab	55.15, 24.37, -17.71
CIELCh	55, 30.123, 323.997
Yxy	23.0748, 0.3124, 0.2613
Android (android.graphics.Color)	4288706211 (0xFFA076A3)
YUV	135.6880, 13.4648, 21.3216
Hunter-Lab	48.0362, 18.4465, -12.8455

Details

The Decimal color **10516131** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7971702**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **14134234**, and **7095663** is the 20% darker color. If you saturate the color by 10%, you get **10446499**, and if you desaturate by 10%, it is **10585763**.

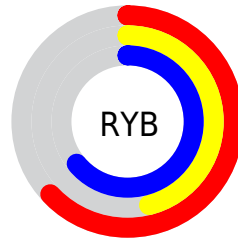
Distribution



Red (63%)

Green (46%)

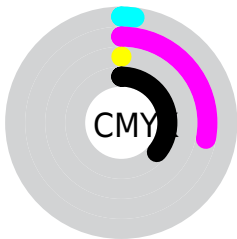
Blue (64%)



Red (63%)

Yellow (46%)

Blue (64%)

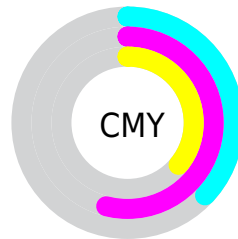


Cyan (2%)

Magenta (28%)

Yellow (0%)

Black (36%)



Cyan (37%)

Magenta (54%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10516131 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 10516131 by changing the saturation by 10% instead.

 10516131

 10516131

16777215

 8740233

 14134234

 7095663

 16041719

 5451351

 16769791

 3872831

 2425129

 20

 0

 10516131

 10516131

 10446499

 10585763

 10376611

 10655651

 10306979

 10725283

 10237347

 10794915

 10167715

 10864803


 10032291

 10999971

 9962659

 11069603

 9961635

 11139235

 11206563

Harmonies

Analogous

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



8421300



10516131



11759754

Triad

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



10516131



10125648



2134680

Complementary

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



10516131



7971702

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.



4231806



10516131



8423764

Square

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



10516131



11434075



6459237



2854829

Rectangle

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



10516131



12021881



6459237



2724496

Sweetspot

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



10516131



13878228



7764387



6971499



15461355



7039851

Same Dimension

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



10516131



13602516



10712720



5327186



8913041



1114130

Inverse Universe

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



10712697



13930130



7775114



5392714



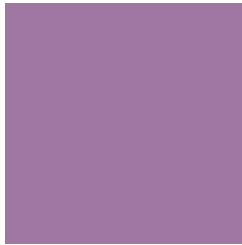
9502730



1179649

Previews

White Background



This preview shows how the Decimal color 10516131 looks on a white background.

Color Contrast Check

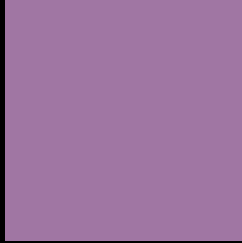
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10516131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

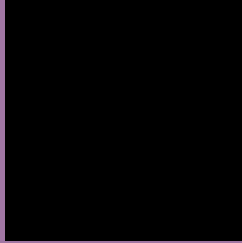
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10516131 Background



This preview shows how black text looks on a background with the Decimal color 10516131.

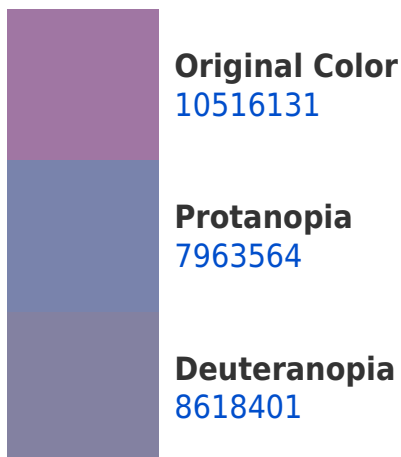



This preview shows how white text looks on a background with the Decimal color 10516131.

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
10255493

Trichromacy



Original Color
10516131

Protanomaly
8879785

Deuteranomaly
9338274

Tritanomaly
10320528

Monochromacy



Original Color
10516131

Achromatopsia
8947848

Achromatomaly
9535890

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10516131 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 #A076A3 looks like.

```
.text, #text, p{  
    color:#A076A3  
}
```

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 #A076A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A076A3
}
```

Border

The CSS property to change the border of an element to Decimal 10516131 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
#A076A3 }
```

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

```
.border{ border-color:#A076A3 }
```

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

Here you see how a box with a 4 pixel #A076A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A076A3; -webkit-box-shadow:4px 4px  
4px 4px #A076A3; box-shadow:4px 4px 4px  
4px #A076A3 }
```

Background

The CSS property to change the background color of an element to Decimal 10516131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A076A3 }
```

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

```
.background{ background-color:#A076A3 }
```

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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