

Converting Colors

Decimal(10180006)

Have a look what the booklet for
Decimal(10180006) contains.

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Color

Decimal(10180006)

Conversions

Conversions Part 1

Format	Color
Hex	9B55A6
RGB	155, 85, 166
RGB Percent	61%, 33%, 65%
CMY	0.3922, 0.6667, 0.3490
CMYK	0.07, 0.49, 0.00, 0.35
HSL	292°, 32%, 49%
HSV	292°, 49%, 65%
XYZ	23.6490, 16.2187, 37.9605
YIQ	115.1640, 15.7190, 40.0310

Conversions

Conversions Part 2

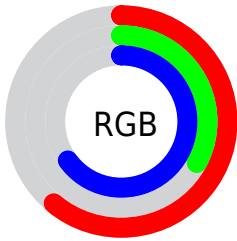
Format	Color
R_{YB}	155, 85, 166
Decimal	10180006
CIE _{Lab}	47.26, 41.81, -31.69
CIE _{LCh}	47, 52.463, 322.835
Yxy	16.2187, 0.3039, 0.2084
Android (android.graphics.Color)	4288370086 (0xFF9B55A6)
YUV	115.1640, 25.0621, 34.9362
Hunter-Lab	40.2725, 34.3428, -27.6955

Details

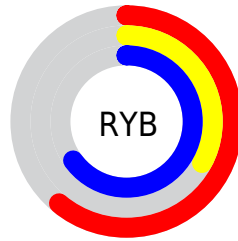
The Decimal color **10180006** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6334037**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **13863389**, and **6693746** is the 20% darker color. If you saturate the color by 10%, you get **10044582**, and if you desaturate by 10%, it is **10315430**.

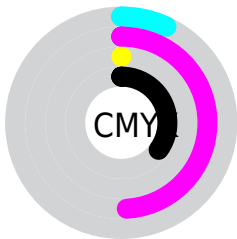
Distribution



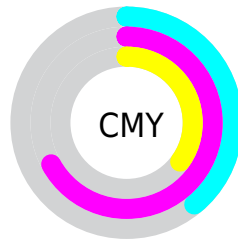
- Red (61%)
- Green (33%)
- Blue (65%)



- Red (61%)
- Yellow (33%)
- Blue (65%)



- Cyan (7%)
- Magenta (49%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (67%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10180006 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 10180006 by changing the saturation by 10% instead.

 10180006  10180006


16777215  8404107

 13863389  6693746

 15770874  4982105

 16761087  3342401

 16768255  1966123

 16775679  276

 0

 10180006  10180006

 10044582  10315430

9843878

10516134

9708454

10651558

9573286

10786726

9437862

10922150

9371814

11123110

11258278

11393702

11528870

Harmonies

Analogous

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



6056386



10180006



12207741

Triad

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



10180006



9398793



34193

Complementary

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



10180006



6334037

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.



33892



10180006



6649874

Square

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



10180006



11425833



2719799



33206

Rectangle

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



10180006



12600671



2719799



34178

Sweetspot

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



10180006



13940953



5595558



7035502



15592941



7237230

Same Dimension

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



10180006



13064665



10900874



5459028



8388756



1179668

Inverse Universe

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



10900832



14244202



5613169



5524557



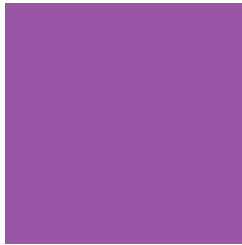
9699348



1310723

Previews

White Background



This preview shows how the Decimal color 10180006 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 10180006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

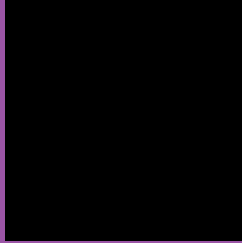
Any Text WCAG AA × Fail

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 10180006 Background



This preview shows how black text looks on a background with the Decimal color 10180006.




This preview shows how white text looks on a background with the Decimal color 10180006.

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
9659243

Trichromacy



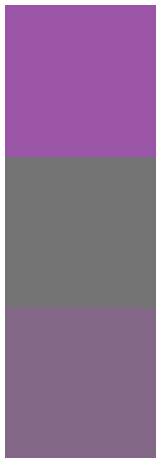
Original Color
10180006

Protanomaly
7038388

Deuteranomaly
7628451

Tritanomaly
9854592

Monochromacy



Original Color
10180006

Achromatopsia
7566195

Achromatomaly
8546438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10180006 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 #9B55A6 looks like.

```
.text, #text, p{  
    color:#9B55A6  
}
```

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 #9B55A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B55A6
}
```

Border

The CSS property to change the border of an element to Decimal 10180006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

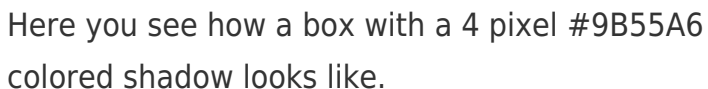
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B55A6 }
```

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

```
.border{ border-color:#9B55A6 }
```

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



Here you see how a box with a 4 pixel #9B55A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B55A6; -webkit-box-shadow:4px 4px  
4px 4px #9B55A6; box-shadow:4px 4px 4px  
4px #9B55A6 }
```

Background

The CSS property to change the background color of an element to Decimal 10180006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B55A6 }
```

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

```
.background{ background-color:#9B55A6 }
```

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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