

Converting Colors

Decimal(10513360)

Have a look what the booklet for
Decimal(10513360) contains.

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Color

Decimal(10513360)

Conversions

Conversions Part 1

Format	Color
Hex	A06BD0
RGB	160, 107, 208
RGB Percent	63%, 42%, 82%
CMY	0.3725, 0.5804, 0.1843
CMYK	0.23, 0.49, 0.00, 0.18
HSL	271°, 52%, 62%
HSV	271°, 49%, 82%
XYZ	31.1401, 22.5430, 62.3845
YIQ	134.3610, -0.8330, 42.6470

Conversions

Conversions Part 2

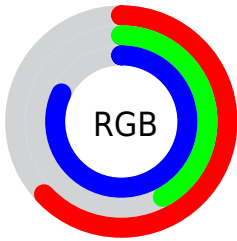
Format	Color
RYB	160, 107, 208
Decimal	10513360
CIELab	54.60, 40.39, -44.39
CIELCh	55, 60.014, 312.296
Yxy	22.5430, 0.2683, 0.1942
Android (android.graphics.Color)	4288703440 (0xFFA06BD0)
YUV	134.3610, 36.3040, 22.4854
Hunter-Lab	47.4795, 33.9824, -44.6669

Details

The Decimal color **10513360** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **10211435**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **14262527**, and **6961561** is the 20% darker color. If you saturate the color by 10%, you get **9852624**, and if you desaturate by 10%, it is **11174096**.

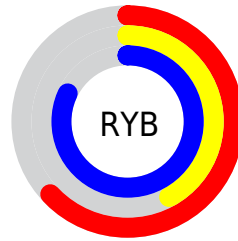
Distribution



Red (63%)

Green (42%)

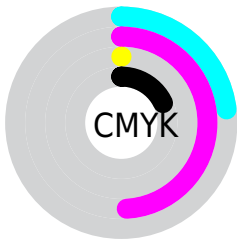
Blue (82%)



Red (63%)

Yellow (42%)

Blue (82%)

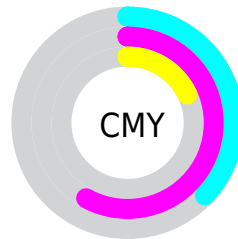


Cyan (23%)

Magenta (49%)

Yellow (0%)

Black (18%)



Cyan (37%)

Magenta (58%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10513360 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 10513360 by changing the saturation by 10% instead.

10513360

10513360

16777215

8737460

14262527

6961561

16169983

5185919

16766975

3475045

16774399

1769549

53

543

1

0

■ 10513360

■ 10513360

■ 9852624

■ 11174096

■ 9191888

■ 11834832

■ 8531408

■ 12495312

■ 7870672

■ 13156048

■ 7275472

■ 13751248

■ 7143632

■ 14411984

■ 15072720

■ 15728592

■ 16383952

Harmonies

Analogous

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



3768809



10513360



13653411

Triad

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



10513360



11891988



39831

Complementary

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



10513360



10211435

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.



39265



10513360



8947458

Square

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



10513360



13918015



5083951



39367

Rectangle

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



10513360



14569089



5083951



39813

Sweetspot

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



10513360



15587839



7052496



7694720



0



8421504

Same Dimension

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



10513360



12151807



13659086



6577769



5767336



1376297

Inverse Universe

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



13659035



16739249



7065709



6905443



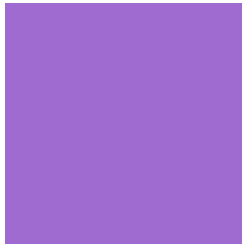
11010128



2686995

Previews

White Background



This preview shows how the Decimal color 10513360 looks on a white background.

Color Contrast Check

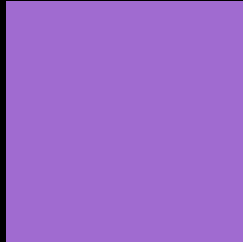
Large Text (above 18pt) WCAG AA ✓ Pass

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 10513360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

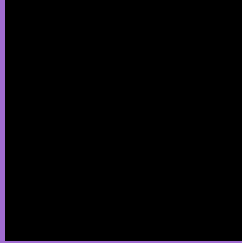
Any Text WCAG AA ✓ Pass

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 10513360 Background



This preview shows how black text looks on a background with the Decimal color 10513360.




This preview shows how white text looks on a background with the Decimal color 10513360.

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](#).

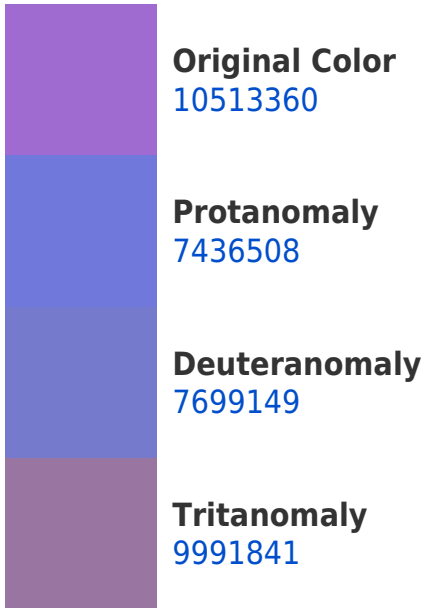
Dichromacy





Tritanopia
9665926

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10513360 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 #A06BD0 looks like.

```
.text, #text, p{  
    color:#A06BD0  
}
```

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 #A06BD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06BD0
}
```

Border

The CSS property to change the border of an element to Decimal 10513360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

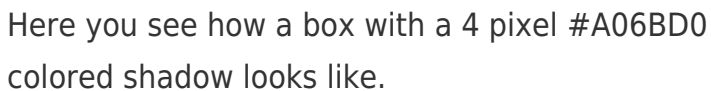
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06BD0 }
```

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

```
.border{ border-color:#A06BD0 }
```

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



Here you see how a box with a 4 pixel `#A06BD0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06BD0; -webkit-box-shadow:4px 4px  
4px 4px #A06BD0; box-shadow:4px 4px 4px  
4px #A06BD0 }
```

Background

The CSS property to change the background color of an element to Decimal 10513360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06BD0 }
```

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

```
.background{ background-color:#A06BD0 }
```

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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