

# Converting Colors

Decimal(10590136)

Have a look what the booklet for  
Decimal(10590136) contains.

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# **Color**

**Decimal(10590136)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A197B8
RGB	161, 151, 184
RGB Percent	63%, 59%, 72%
CMY	0.3686, 0.4078, 0.2784
CMYK	0.13, 0.18, 0.00, 0.28
HSL	258°, 19%, 66%
HSV	258°, 18%, 72%
XYZ	34.4163, 33.1710, 49.9361
YIQ	157.7520, -4.6330, 12.3830

# Conversions

## Conversions Part 2

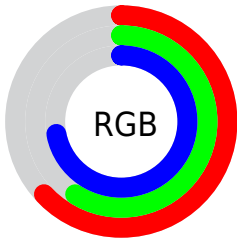
Format	Color
<a href="#">RYB</a>	<a href="#">161, 151, 184</a>
Decimal	<a href="#">10590136</a>
CIELab	<a href="#">64.30, 10.26, -15.79</a>
CIElCh	<a href="#">64, 18.830, 303.024</a>
Yxy	<a href="#">33.1710, 0.2928, 0.2823</a>
Android (android.graphics.Color)	<a href="#">4288780216</a> ( <a href="#">0xFFA197B8</a> )
YUV	<a href="#">157.7520, 12.9403, 2.8485</a>
Hunter-Lab	<a href="#">57.5942, 5.8753, -11.0904</a>

# Details

The Decimal color **10590136** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11450519**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **14208496**, and **7169155** is the 20% darker color. If you saturate the color by 10%, you get **9733560**, and if you desaturate by 10%, it is **11446712**.

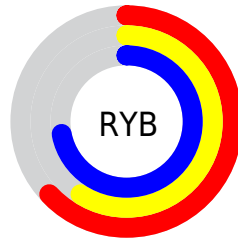
# Distribution



Red (63%)

Green (59%)

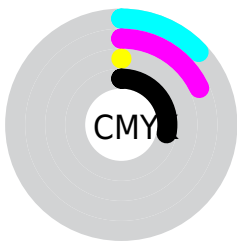
Blue (72%)



Red (63%)

Yellow (59%)

Blue (72%)

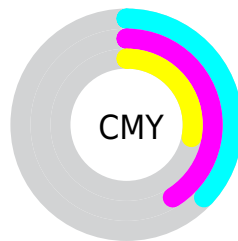


Cyan (13%)

Magenta (18%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (41%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10590136 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 10590136 by changing the saturation by 10% instead.



■ 10590136

■ 10590136

16777215

■ 8879517

■ 14208496

■ 7169155

■ 16050687

■ 5590122

■ 4011601

■ 2564154

■ 1247525

■ 270

■ 0

■ 10590136

■ 10590136

9733560

11446712

8876728

12303544

8085688

13094584

7228856

13951416

6372280

14807992

5515704

15663032

4658872

16515000

3802296

16777144

3670200

# Harmonies

## Analogous

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



9149885



10590136



11768491

# Triad

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



10590136



11966078



7579293

# Complementary

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



10590136



11450519

# 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.



8561804



10590136



10984314

# Square

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



10590136



12489098



9805951



7251374

# Rectangle

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



10590136



12292256



9805951



7841175



# Sweetspot

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



10590136



15197424



9940664



7565688



16250871



7895160



# Same Dimension

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



10590136



13351920



11638712



5591900



3080348



589852



# Inverse Universe

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



12097454



15776736



10401943



6050649



10223724

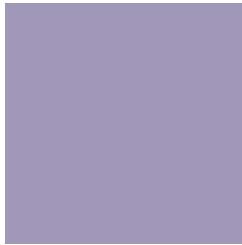


1835028



# Previews

## White Background



This preview shows how the Decimal color 10590136 looks on a white background.

## Color Contrast Check

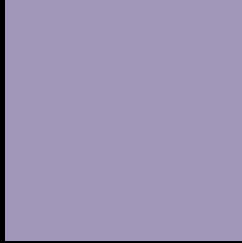
Large Text (above 18pt) WCAG AA × Fail

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 10590136 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

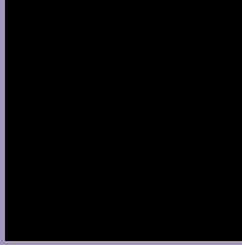
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10590136 Background



This preview shows how black text looks on a background with the Decimal color 10590136.



This preview shows how white text looks on a background with the Decimal color 10590136.

# 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



**Original Color**  
10590136

**Protanopia**  
9804474

**Deuteranopia**  
10328248



**Tritanopia**  
10394278

# Trichromacy



**Original Color**  
10590136

**Protanomaly**  
10066361

**Deuteranomaly**  
10393784

**Tritanomaly**  
10459565

# Monochromacy



**Original Color**  
10590136

**Achromatopsia**  
10395294

**Achromatomaly**  
10460071

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10590136 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 #A197B8 looks like.

```
.text, #text, p{  
    color:#A197B8  
}
```

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 #A197B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A197B8
}
```

## Border

The CSS property to change the border of an element to Decimal 10590136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

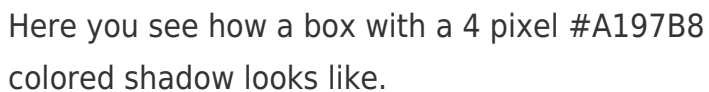
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A197B8 }
```

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

```
.border{ border-color:#A197B8 }
```

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



Here you see how a box with a 4 pixel #A197B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A197B8; -webkit-box-shadow:4px 4px  
4px 4px #A197B8; box-shadow:4px 4px 4px  
4px #A197B8 }
```

# Background

The CSS property to change the background color of an element to Decimal 10590136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A197B8 }
```

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

```
.background{ background-color:#A197B8 }
```

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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