

Converting Colors

Decimal(10813590)

Have a look what the booklet for
Decimal(10813590) contains.

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Color

Decimal(10813590)

Conversions

Conversions Part 1

Format	Color
Hex	A50096
RGB	165, 0, 150
RGB Percent	65%, 0%, 59%
CMY	0.3529, 1.0000, 0.4118
CMYK	0.00, 1.00, 0.09, 0.35
HSL	305°, 100%, 32%
HSV	305°, 100%, 65%
XYZ	21.0221, 10.2013, 29.7152
YIQ	66.4350, 50.1900, 81.6300

Conversions

Conversions Part 2

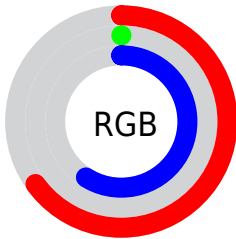
Format	Color
R_{YB}	165, 0, 150
Decimal	10813590
CIE _{Lab}	38.20, 68.75, -36.28
CIE _{LCh}	38, 77.735, 332.180
Yxy	10.2013, 0.3450, 0.1674
Android (android.graphics.Color)	4289003670 (0xFFA50096)
YUV	66.4350, 41.1975, 86.4415
Hunter-Lab	31.9395, 61.5915, -32.8033

Details

The Decimal color **10813590** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **42255**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **14701261**, and **7077986** is the 20% darker color. If you saturate the color by 10%, you get **10813590**, and if you desaturate by 10%, it is **10817688**.

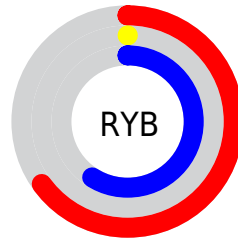
Distribution



Red (65%)

Green (0%)

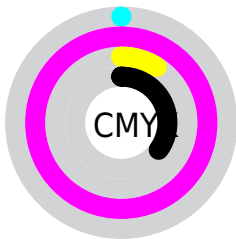
Blue (59%)



Red (65%)

Yellow (0%)

Blue (59%)

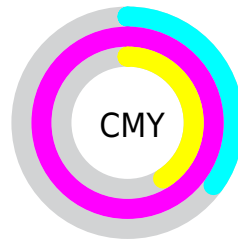


Cyan (0%)

Magenta (100%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (100%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10813590 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 10813590 by changing the saturation by 10% instead.

 10813590

 10813590

16777215

 8913020

 14701261

 7077986

 16674793

 5308490

 16747775

 3604531

 16754943

 1507357

 16762367

 0

 16770047

 10813590

 10817688

■ 10822041

■ 10826395

■ 10830492

■ 10834590

■ 10838943

■ 10843041

■ 10847394

■ 10851491

Harmonies

Analogous

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



5326535



10813590



12648536

Triad

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



10813590



7035136



29596

Complementary

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



10813590



42255

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.



29277



10813590



2451456

Square

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



10813590



10173696



28438



28619

Rectangle

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



10813590



12582960



28438



29576

Sweetspot

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



10813590



14063312



917669



7030120



15461355



7039851

Same Dimension

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



10813590



14024899



10813509



5392721



9502852



1179664

Inverse Universe

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



10813590



14024899



42336



5392721



9502852



1179664

Previews

White Background



This preview shows how the Decimal color 10813590 looks on a white background.

Color Contrast Check

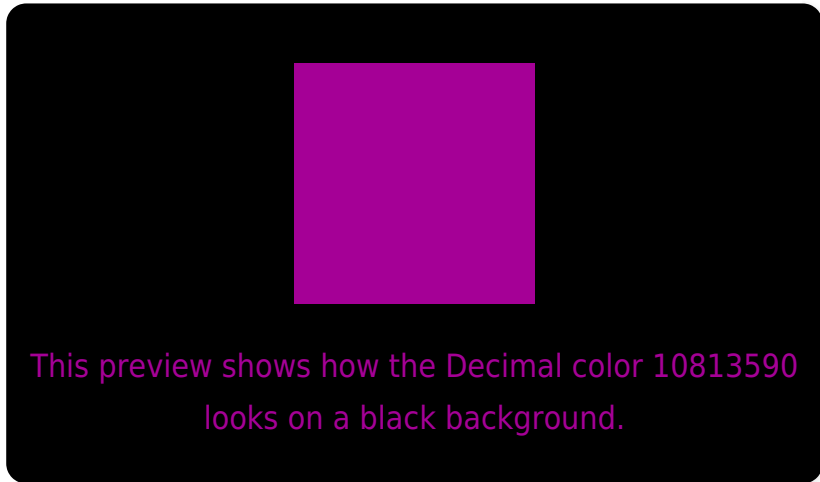
Large Text (above 18pt) WCAG AA ✓ Pass

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 10813590 Background



This preview shows how black text looks on a background with the Decimal color 10813590.

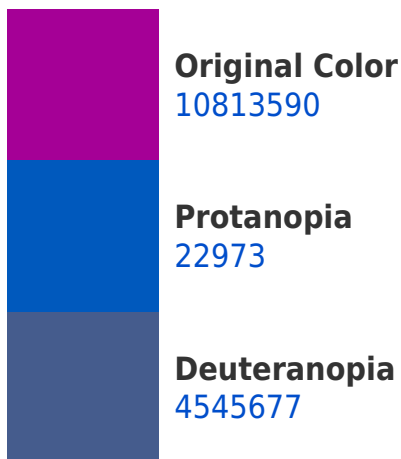


This preview shows how white text looks on a background with the Decimal color 10813590.

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



Trichromacy



Original Color
10813590



Protanomaly
3946927



Deuteranomaly
6830992



Tritanomaly
10495583

Monochromacy



Original Color
10813590



Achromatopsia
4342338



Achromatomaly
6695521

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10813590 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 #A50096 looks like.

```
.text, #text, p{  
    color:#A50096  
}
```

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 #A50096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A50096
}
```

Border

The CSS property to change the border of an element to Decimal 10813590 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
#A50096 }
```

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

```
.border{ border-color:#A50096 }
```

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

Here you see how a box with a 4 pixel #A50096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A50096; -webkit-box-shadow:4px 4px  
4px 4px #A50096; box-shadow:4px 4px 4px  
4px #A50096 }
```

Background

The CSS property to change the background color of an element to Decimal 10813590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A50096 }
```

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

```
.background{ background-color:#A50096 }
```

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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