

Converting Colors

Decimal(10490201)

Have a look what the booklet for
Decimal(10490201) contains.

Decimal(10490201)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10490201)

Conversions

Conversions Part 1

Format	Color
Hex	A01159
RGB	160, 17, 89
RGB Percent	63%, 7%, 35%
CMY	0.3725, 0.9333, 0.6510
CMYK	0.00, 0.89, 0.44, 0.37
HSL	330°, 81%, 35%
HSV	330°, 89%, 63%
XYZ	16.5008, 8.5957, 10.2406
YIQ	67.9650, 62.1160, 52.7080

Conversions

Conversions Part 2

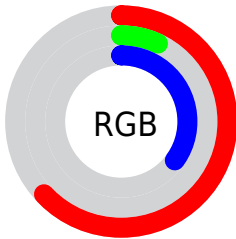
Format	Color
RYB	160, 17, 89
Decimal	10490201
CIELab	35.19, 58.26, -2.69
CIElCh	35, 58.326, 357.359
Yxy	8.5957, 0.4670, 0.2432
Android (android.graphics.Color)	4288680281 (0xFFA01159)
YUV	67.9650, 10.3703, 80.7147
Hunter-Lab	29.3185, 49.1547, -0.1864

Details

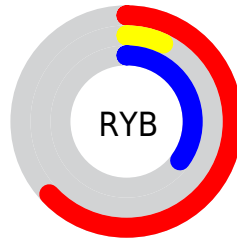
The Decimal color **10490201** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1155160**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **14373771**, and **6750252** is the 20% darker color. If you saturate the color by 10%, you get **10486097**, and if you desaturate by 10%, it is **10494305**.

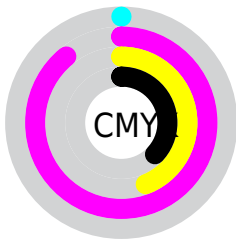
Distribution



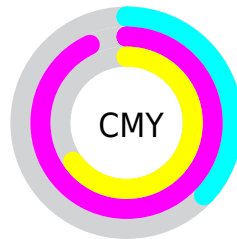
- Red (63%)
- Green (7%)
- Blue (35%)



- Red (63%)
- Yellow (7%)
- Blue (35%)



- Cyan (0%)
- Magenta (89%)
- Yellow (44%)
- Black (37%)



- Cyan (37%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10490201 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 10490201 by changing the saturation by 10% instead.

 10490201

 10490201

16777215

 8585282

 14373771

 6750252

 16412581

 4915224

 16747456

 3145730

 16754652

 0

 16762105

 16769535

16776959

 10490201

 10490201

■ 10486097

■ 10494305

■ 10485841

■ 10498409

■ 10502513

■ 10506617

■ 10510721

■ 10514825

■ 10518929

■ 10523033

■ 10527136

Harmonies

Analogous

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



8727942



10490201



10493739

Triad

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



10490201



3890176



25505

Complementary

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



10490201



1155160

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.



26493



10490201



25371

Square

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



10490201



6901760



26189



23217

Rectangle

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



10490201



9712139



26189



26007

Sweetspot

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



10490201



13736373



5640608



6899544



15263976



6908265

Same Dimension

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



10490201



13697129



10490131



5195595



9371720



983048

Inverse Universe

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



10490201



13697129



1155230



5195595



9371720



983048

Previews

White Background



This preview shows how the Decimal color 10490201 looks on a white background.

Color Contrast Check

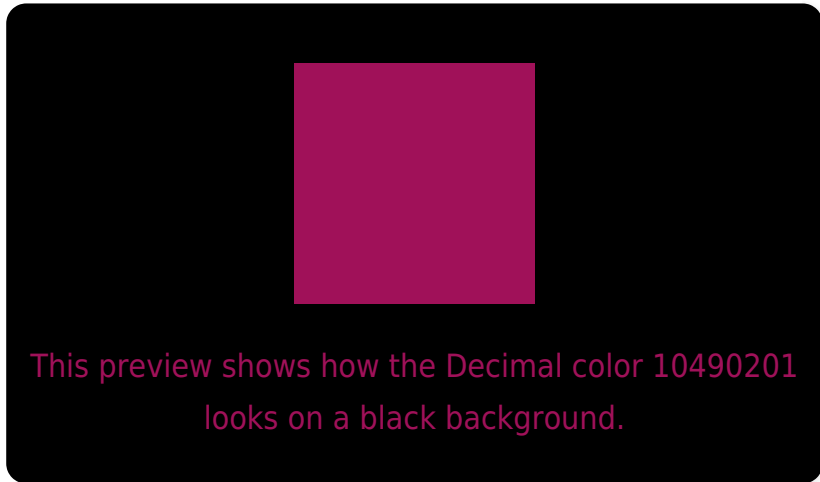
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 10490201 Background



This preview shows how black text looks on a background with the Decimal color 10490201.

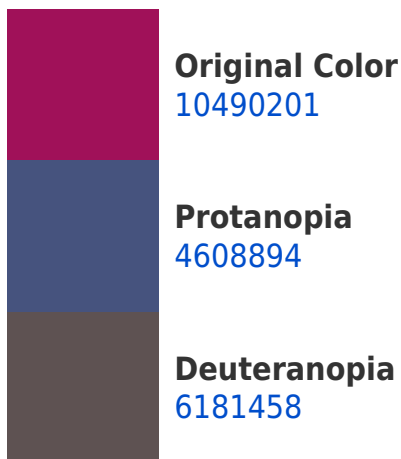


This preview shows how white text looks on a background with the Decimal color 10490201.

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



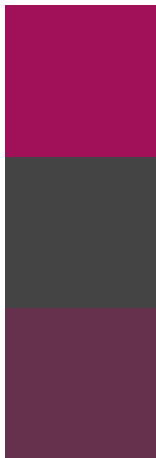
Original Color
10490201

Protanomaly
6765425

Deuteranomaly
7748181

Tritanomaly
10362425

Monochromacy



Original Color
10490201

Achromatopsia
4473924

Achromatomaly
6631756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10490201 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 #A01159 looks like.

```
.text, #text, p{  
    color:#A01159  
}
```

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 #A01159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01159
}
```

Border

The CSS property to change the border of an element to Decimal 10490201 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
#A01159 }
```

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

```
.border{ border-color:#A01159 }
```

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

Here you see how a box with a 4 pixel #A01159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01159; -webkit-box-shadow:4px 4px  
4px 4px #A01159; box-shadow:4px 4px 4px  
4px #A01159 }
```

Background

The CSS property to change the background color of an element to Decimal 10490201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01159 }
```

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

```
.background{ background-color:#A01159 }
```

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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