

Converting Colors

Decimal(12490639)

Have a look what the booklet for
Decimal(12490639) contains.

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Color

Decimal(12490639)

Conversions

Conversions Part 1

Format	Color
Hex	BE978F
RGB	190, 151, 143
RGB Percent	75%, 59%, 56%
CMY	0.2549, 0.4078, 0.4392
CMYK	0.00, 0.21, 0.25, 0.25
HSL	10°, 27%, 65%
HSV	10°, 25%, 75%
XYZ	37.2597, 35.0635, 30.7907
YIQ	161.7490, 25.8120, 5.7800

Conversions

Conversions Part 2

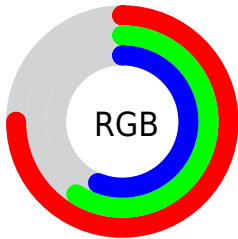
Format	Color
RYB	190, 153, 143
Decimal	12490639
CIELab	65.80, 13.36, 9.76
CIElCh	66, 16.540, 36.144
Yxy	35.0635, 0.3613, 0.3400
Android (android.graphics.Color)	4290680719 (0xFFBE978F)
YUV	161.7490, -9.2433, 24.7761
Hunter-Lab	59.2145, 8.6929, 10.6201

Details

The Decimal color **12490639** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9418430**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16240069**, and **8938589** is the 20% darker color. If you saturate the color by 10%, you get **12486524**, and if you desaturate by 10%, it is **12494754**.

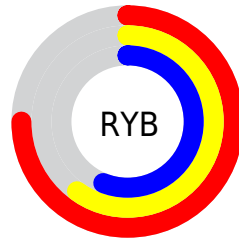
Distribution



Red (75%)

Green (59%)

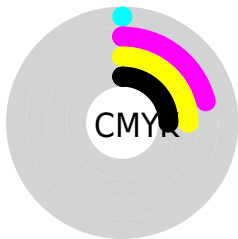
Blue (56%)



Red (75%)

Yellow (60%)

Blue (56%)

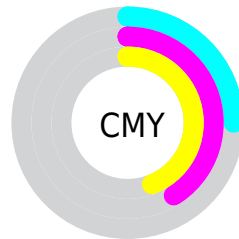


Cyan (0%)

Magenta (21%)

Yellow (25%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12490639 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 12490639 by changing the saturation by 10% instead.

 12490639

 12490639

16777215

 10714485

 16240069

 8938589

 16771809

 7228485

16777213

 5584175

 4005914

 2558464

 0

 12490639

 12490639

 12486524

 12494754

 12482409

 12498869

 12478550

 12502728

 12474435

 12506843

 12470320

 12510958

 12466205

 12515071

 12462346

 12517375

 12460032

Harmonies

Analogous

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



12490141



12490639



11967365

Triad

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



12490639



8890259



9674941

Complementary

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



12490639



9418430

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.



8562106



12490639



8104354

Square

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



12490639



10003592



7973041



10918840

Rectangle

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



12490639



11378306



7973041



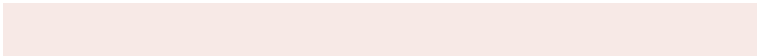
9282237

Sweetspot

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



12490639



16247270



12488630



8222067



16579836



8224125

Same Dimension

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



12490639



16235181



12496527



6182741



10361600



2032896

Inverse Universe

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



9418430



11398135



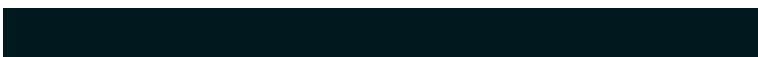
9412542



5594462



33694



6431

Previews

White Background



This preview shows how the Decimal color 12490639 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 12490639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

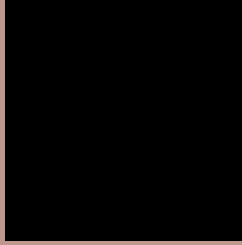
Any Text WCAG AA ✓ Pass

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 12490639 Background



This preview shows how black text looks on a background with the Decimal color 12490639.

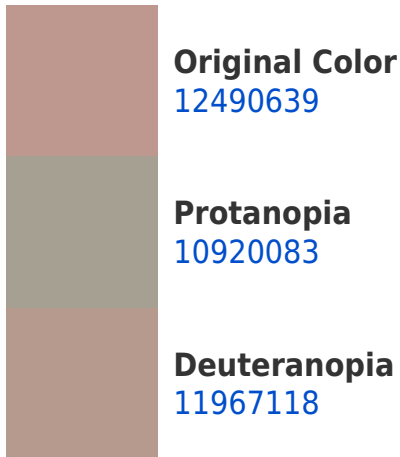



This preview shows how white text looks on a background with the Decimal color 12490639.

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
12620960

Trichromacy



Original Color
12490639

Protanomaly
11509138

Deuteranomaly
12163470

Tritanomaly
12555674

Monochromacy



Original Color
12490639

Achromatopsia
10658466

Achromatomaly
11312795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12490639 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 #BE978F looks like.

```
.text, #text, p{  
    color:#BE978F  
}
```

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 #BE978F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE978F
}
```

Border

The CSS property to change the border of an element to Decimal 12490639 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
#BE978F }
```

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

```
.border{ border-color:#BE978F }
```

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

Here you see how a box with a 4 pixel #BE978F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE978F; -webkit-box-shadow:4px 4px  
4px 4px #BE978F; box-shadow:4px 4px 4px  
4px #BE978F }
```

Background

The CSS property to change the background color of an element to Decimal 12490639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE978F }
```

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

```
.background{ background-color:#BE978F }
```

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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