

Converting Colors

Decimal(12359257)

Have a look what the booklet for
Decimal(12359257) contains.

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Color

Decimal(12359257)

Conversions

Conversions Part 1

Format	Color
Hex	BC9659
RGB	188, 150, 89
RGB Percent	74%, 59%, 35%
CMY	0.2627, 0.4118, 0.6510
CMYK	0.00, 0.20, 0.53, 0.26
HSL	37°, 42%, 54%
HSV	37°, 53%, 74%
XYZ	33.4486, 33.2253, 14.1014
YIQ	154.4080, 42.2290, -10.9150

Conversions

Conversions Part 2

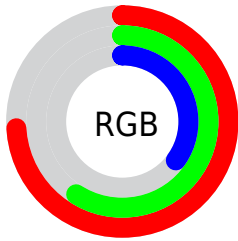
Format	Color
RYB	151, 188, 89
Decimal	12359257
CIELab	64.34, 6.70, 37.33
CIElCh	64, 37.931, 79.825
Yxy	33.2253, 0.4141, 0.4113
Android (android.graphics.Color)	4290549337 (0xFFBC9659)
YUV	154.4080, -32.2461, 29.4602
Hunter-Lab	57.6414, 2.7087, 25.8443

Details

The Decimal color **12359257** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5865404**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16174220**, and **8676137** is the 20% darker color. If you saturate the color by 10%, you get **12357446**, and if you desaturate by 10%, it is **12361068**.

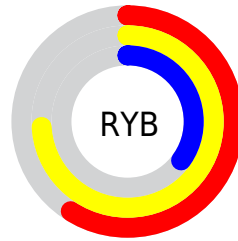
Distribution



Red (74%)

Green (59%)

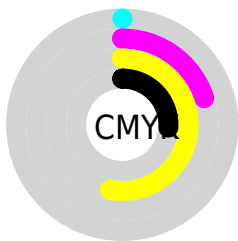
Blue (35%)



Red (59%)

Yellow (74%)

Blue (35%)

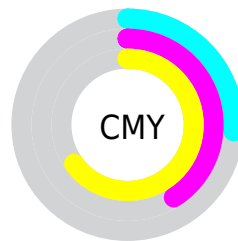


Cyan (0%)

Magenta (20%)

Yellow (53%)

Black (26%)



Cyan (26%)


Magenta (41%)

Yellow (65%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 12359257 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 12359257 by changing the saturation by 10% instead.

 12359257  12359257

16777215  10517569

 16174220  8676137

 16771239  6900753


 16777154  5190912

 16777183  3547136

 16777211  1968640

 0

 12359257  12359257

 12357446  12361068

 12355635

 12362879

 12353569

 12364945

 12351758

 12366756

 12350464

 12368567

 12370378

 12372445

 12374255

 12376063

Harmonies

Analogous

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



13929066



12359257



10199387

Triad

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



12359257



44722



12291016

Complementary

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



12359257



5865404

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.



9345244



12359257



43727

Square

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



12359257



4631951



5415902



14058153

Rectangle

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



12359257



8562535



5415902



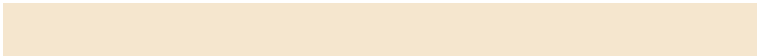
11440080

Sweetspot

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



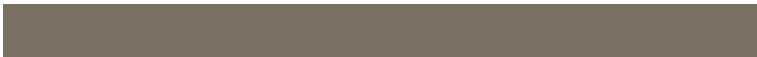
12359257



16115406



12343681



8024419



16448250



8026746

Same Dimension

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



12359257



16104027



11713625



6183765



10379520



2036480

Inverse Universe

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



5865404



6002421



6511036



5593438



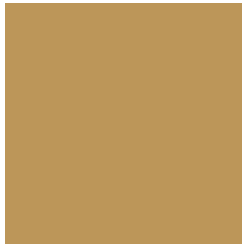
15774



3103

Previews

White Background



This preview shows how the Decimal color 12359257 looks on a white background.

Color Contrast Check

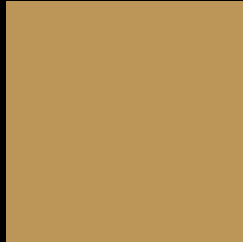
Large Text (above 18pt) WCAG AA × Fail

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 12359257 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 12359257 Background



This preview shows how black text looks on a background with the Decimal color 12359257.



This preview shows how white text looks on a background with the Decimal color 12359257.

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
12359257

Protanopia
11246683

Deuteranopia
12490073



Tritanopia
12750489

Trichromacy



Original Color
12359257

Protanomaly
11639386

Deuteranomaly
12424537

Tritanomaly
12620162

Monochromacy



Original Color
12359257

Achromatopsia
10132122

Achromatomaly
10918274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12359257 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 #BC9659 looks like.

```
.text, #text, p{  
    color:#BC9659  
}
```

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 #BC9659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9659
}
```

Border

The CSS property to change the border of an element to Decimal 12359257 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
#BC9659 }
```

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

```
.border{ border-color:#BC9659 }
```

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

Here you see how a box with a 4 pixel #BC9659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9659; -webkit-box-shadow:4px 4px  
4px 4px #BC9659; box-shadow:4px 4px 4px  
4px #BC9659 }
```

Background

The CSS property to change the background color of an element to Decimal 12359257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9659 }
```

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

```
.background{ background-color:#BC9659 }
```

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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