

Converting Colors

Decimal(12360821)

Have a look what the booklet for
Decimal(12360821) contains.

Decimal(12360821)	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(12360821)

Conversions

Conversions Part 1

Format	Color
Hex	BC9C75
RGB	188, 156, 117
RGB Percent	74%, 61%, 46%
CMY	0.2627, 0.3882, 0.5412
CMYK	0.00, 0.17, 0.38, 0.26
HSL	33°, 35%, 60%
HSV	33°, 38%, 74%
XYZ	35.8384, 35.7527, 21.8417
YIQ	161.1220, 31.5910, -5.3450

Conversions

Conversions Part 2

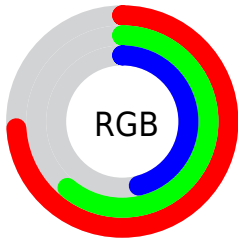
Format	Color
RYB	175, 188, 117
Decimal	12360821
CIELab	66.33, 6.35, 24.87
CIElCh	66, 25.669, 75.681
Yxy	35.7527, 0.3836, 0.3827
Android (android.graphics.Color)	4290550901 (0xFFBC9C75)
YUV	161.1220, -21.7521, 23.5720
Hunter-Lab	59.7935, 2.3487, 20.1977

Details

The Decimal color **12360821** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7706044**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16110249**, and **8743236** is the 20% darker color. If you saturate the color by 10%, you get **12358754**, and if you desaturate by 10%, it is **12362888**.

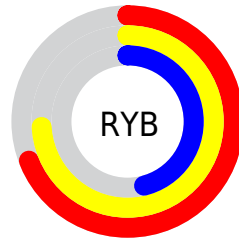
Distribution



Red (74%)

Green (61%)

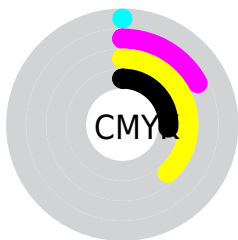
Blue (46%)



Red (69%)

Yellow (74%)

Blue (46%)

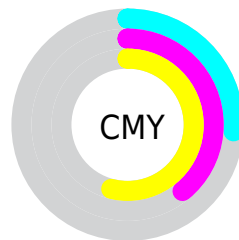


Cyan (0%)

Magenta (17%)

Yellow (38%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12360821 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 12360821 by changing the saturation by 10% instead.

 12360821

 12360821

16777215

 10519132

 16110249

 8743236

 16773061

 7033133

 16777185

 5388824

16777214

 3810304

 2232320

 0

 12360821

 12360821

 12358754

 12362888

 12356431

 12365211

 12354365

 12367277

 12352042

 12369600

 12349975

 12371667

 12347652

 12373990

 12347136

 12376057

 12378367

 12380415

Harmonies

Analogous

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



13342081



12360821



10921077

Triad

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



12360821



6270637



11835330

Complementary

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



12360821



7706044

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.



9871309



12360821



6270145

Square

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



12360821



7515541



7710669



13144749

Rectangle

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



12360821



9742459



7710669



11180743

Sweetspot

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



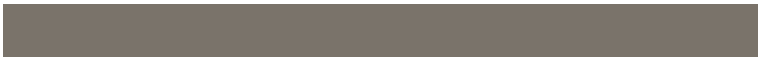
12360821



16116186



12350870



8024938



16448250



8026746

Same Dimension

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



12360821



16106375



12237941



6183509



10376960



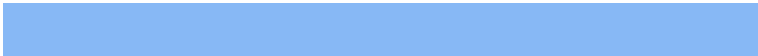
2035968

Inverse Universe

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



7706044



8894709



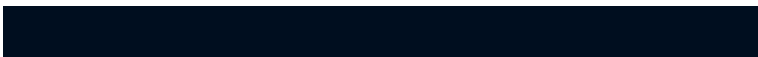
7828924



5593438



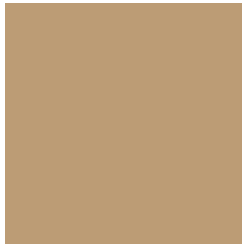
18334



3615

Previews

White Background



This preview shows how the Decimal color 12360821 looks on a white background.

Color Contrast Check

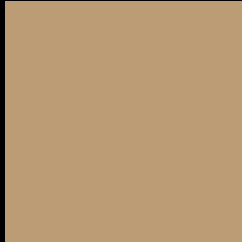
Large Text (above 18pt) WCAG AA × Fail

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 12360821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

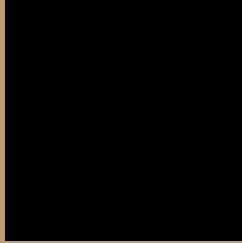
Any Text WCAG AA ✓ Pass

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 12360821 Background



This preview shows how black text looks on a background with the Decimal color 12360821.



This preview shows how white text looks on a background with the Decimal color 12360821.

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
12687010

Trichromacy



Original Color
12360821

Protanomaly
11706230

Deuteranomaly
12491637

Tritanomaly
12556434

Monochromacy



Original Color
12360821

Achromatopsia
10592673

Achromatomaly
11247505

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12360821 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 #BC9C75 looks like.

```
.text, #text, p{  
    color:#BC9C75  
}
```

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 #BC9C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9C75
}
```

Border

The CSS property to change the border of an element to Decimal 12360821 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
#BC9C75 }
```

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

```
.border{ border-color:#BC9C75 }
```

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

Here you see how a box with a 4 pixel #BC9C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9C75; -webkit-box-shadow:4px 4px  
4px 4px #BC9C75; box-shadow:4px 4px 4px  
4px #BC9C75 }
```

Background

The CSS property to change the background color of an element to Decimal 12360821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9C75 }
```

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

```
.background{ background-color:#BC9C75 }
```

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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