

Converting Colors

Decimal(11576720)

Have a look what the booklet for
Decimal(11576720) contains.

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Color

Decimal(11576720)

Conversions

Conversions Part 1

Format	Color
Hex	B0A590
RGB	176, 165, 144
RGB Percent	69%, 65%, 56%
CMY	0.3098, 0.3529, 0.4353
CMYK	0.00, 0.06, 0.18, 0.31
HSL	39°, 17%, 63%
HSV	39°, 18%, 69%
XYZ	36.3937, 38.1540, 31.8319
YIQ	165.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

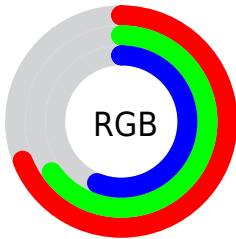
Format	Color
RYB	161, 176, 144
Decimal	11576720
CIELab	68.13, 0.43, 12.32
CIElCh	68, 12.327, 87.996
Yxy	38.1540, 0.3421, 0.3587
Android (android.graphics.Color)	4289766800 (0xFFB0A590)
YUV	165.8950, -10.7942, 8.8621
Hunter-Lab	61.7689, -2.9251, 12.6839

Details

The Decimal color **11576720** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9477040**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **15260870**, and **8089950** is the 20% darker color. If you saturate the color by 10%, you get **11575166**, and if you desaturate by 10%, it is **11578274**.

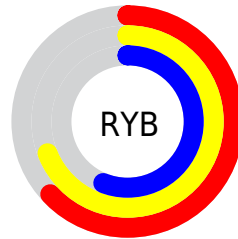
Distribution



Red (69%)

Green (65%)

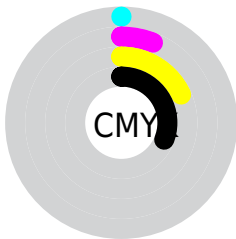
Blue (56%)



Red (63%)

Yellow (69%)

Blue (56%)

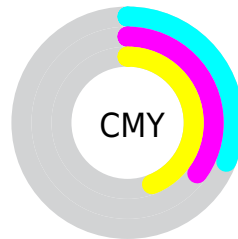


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11576720 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 11576720 by changing the saturation by 10% instead.



11576720



11576720

16777215



9800566



15260870



8089950



16775394



6445382



4866608



3353627



2037504



0



11576720



11576720



11575166



11578274

■ 11573613

■ 11579827

■ 11572059

■ 11581381

■ 11570506

■ 11582934

■ 11568952

■ 11584488

■ 11567398

■ 11586042

■ 11565845

■ 11587583

■ 11564291

■ 11589119

■ 11564032

■ 11590655

Harmonies

Analogous

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



12165524



11576720



10791314

Triad

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



11576720



9088176



11837618

Complementary

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



11576720



9477040

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.



10986426



11576720



9349817

Square

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



11576720



9285029



10069948



12361639

Rectangle

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



11576720



10202007



10069948



11575733

Sweetspot

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



11576720



15131354



11571355



7565420



15921906



7566195

Same Dimension

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



11576720



15127731



11251856



5854800



10052608



1708288

Inverse Universe

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



9477040



11781350



9801904



5264217



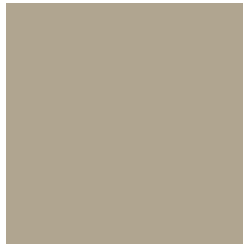
13721



2330

Previews

White Background



This preview shows how the Decimal color 11576720 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 11576720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

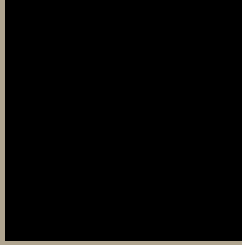
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

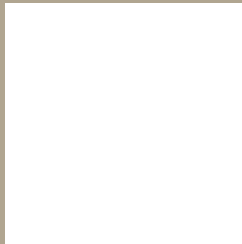
Any Text WCAG AAA ✓ Pass

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

Decimal 11576720 Background



This preview shows how black text looks on a background with the Decimal color 11576720.



This preview shows how white text looks on a background with the Decimal color 11576720.

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
11576720

Protanopia
11445904

Deuteranopia
12492945



Tritanopia
11837869

Trichromacy



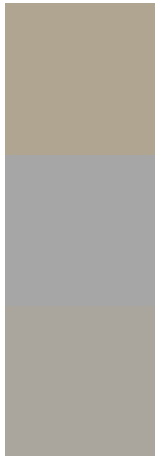
Original Color
11576720

Protanomaly
11511440

Deuteranomaly
12165777

Tritanomaly
11772578

Monochromacy



Original Color
11576720

Achromatopsia
10921638

Achromatomaly
11183774

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11576720 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 #B0A590 looks like.

```
.text, #text, p{  
    color:#B0A590  
}
```

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 #B0A590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A590
}
```

Border

The CSS property to change the border of an element to Decimal 11576720 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
#B0A590 }
```

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

```
.border{ border-color:#B0A590 }
```

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

Here you see how a box with a 4 pixel #B0A590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A590; -webkit-box-shadow:4px 4px  
4px 4px #B0A590; box-shadow:4px 4px 4px  
4px #B0A590 }
```

Background

The CSS property to change the background color of an element to Decimal 11576720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A590 }
```

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

```
.background{ background-color:#B0A590 }
```

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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