

Converting Colors

Decimal(12283253)

Have a look what the booklet for
Decimal(12283253) contains.

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Color

Decimal(12283253)

Conversions

Conversions Part 1

Format	Color
Hex	BB6D75
RGB	187, 109, 117
RGB Percent	73%, 43%, 46%
CMY	0.2667, 0.5725, 0.5412
CMYK	0.00, 0.42, 0.37, 0.27
HSL	354°, 36%, 58%
HSV	354°, 42%, 73%
XYZ	29.1730, 22.7864, 19.6903
YIQ	133.2340, 43.9200, 19.0240

Conversions

Conversions Part 2

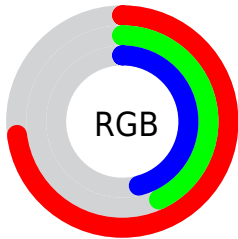
Format	Color
R_{YB}	187, 109, 117
Decimal	12283253
CIE _{Lab}	54.85, 31.88, 9.06
CIE _{LCh}	55, 33.142, 15.862
Yxy	22.7864, 0.4072, 0.3180
Android (android.graphics.Color)	4290473333 (0xFFBB6D75)
YUV	133.2340, -8.0034, 47.1528
Hunter-Lab	47.7351, 25.5527, 8.9581

Details

The Decimal color **12283253** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7191475**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16097961**, and **8600389** is the 20% darker color. If you saturate the color by 10%, you get **12278372**, and if you desaturate by 10%, it is **12288134**.

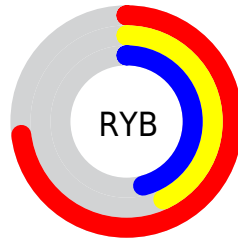
Distribution



Red (73%)

Green (43%)

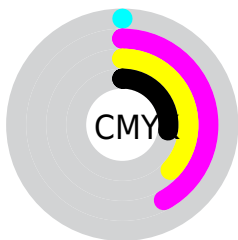
Blue (46%)



Red (73%)

Yellow (43%)

Blue (46%)

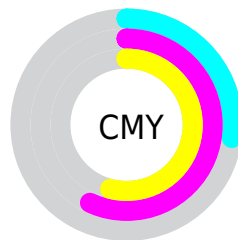


Cyan (0%)

Magenta (42%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12283253 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 12283253 by changing the saturation by 10% instead.

 12283253

 12283253

16777215

 10441820

 16097961

 8600389

 16760260

 6824751

 16767456

 5114138

 16774909

 3473408

 1376256

 0

 12283253

 12283253

 12278372

 12288134

12273747

12292759

12268867

12297639

12263986

12302520

12259105

12307401

12255251

12312026

12316906

12320763

12320767

Harmonies

Analogous

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



11693714



12283253



11826011

Triad

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



12283253



6720858



4098746

Complementary

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



12283253



7191475

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.



37036



12283253



4231796

Square

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



12283253



8881739



168594



7504314

Rectangle

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



12283253



11106639



168594



2722999

Sweetspot

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



12283253



15913942



11693499



8021865



16448250



8026746

Same Dimension

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



12283253



15890822



12290925



6182230



10354704



2031619

Inverse Universe

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



12283253



15890822



7183803



6182230



10354704



2031619

Previews

White Background



This preview shows how the Decimal color 12283253 looks on a white background.

Color Contrast Check

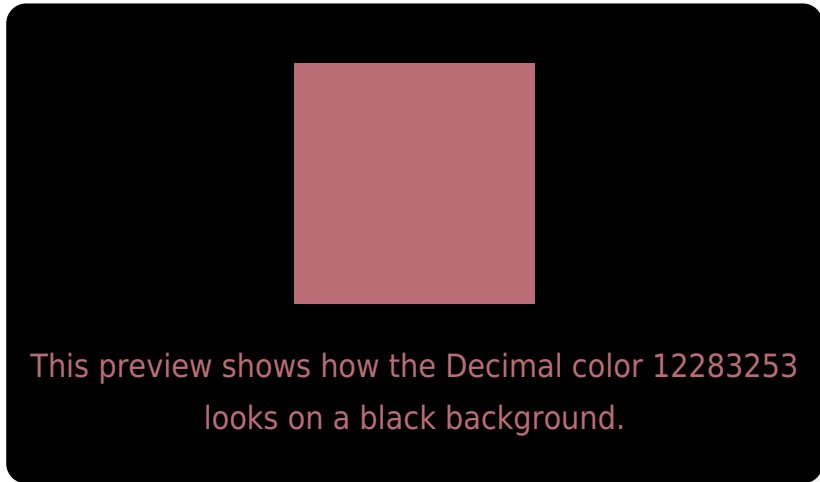
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Decimal 12283253 Background



This preview shows how black text looks on a background with the Decimal color 12283253.

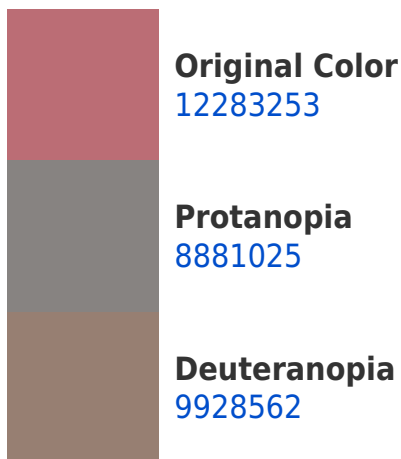


This preview shows how white text looks on a background with the Decimal color 12283253.

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
12283253

Trichromacy



Original Color
12283253

Protanomaly
10124157

Deuteranomaly
10778739

Tritanomaly
12283253

Monochromacy



Original Color
12283253

Achromatopsia
8750469

Achromatomaly
10058879

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12283253 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 #BB6D75 looks like.

```
.text, #text, p{  
    color:#BB6D75  
}
```

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 #BB6D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6D75  
}
```

Border

The CSS property to change the border of an element to Decimal 12283253 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  
#BB6D75 }
```

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

```
.border{ border-color:#BB6D75 }
```

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

Here you see how a box with a 4 pixel #BB6D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6D75; -webkit-box-shadow:4px 4px  
4px 4px #BB6D75; box-shadow:4px 4px 4px  
4px #BB6D75 }
```

Background

The CSS property to change the background color of an element to Decimal 12283253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6D75 }
```

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

```
.background{ background-color:#BB6D75 }
```

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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