

Converting Colors

Decimal(12280436)

Have a look what the booklet for
Decimal(12280436) contains.

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Color

Decimal(12280436)

Conversions

Conversions Part 1

Format	Color
Hex	BB6274
RGB	187, 98, 116
RGB Percent	73%, 38%, 45%
CMY	0.2667, 0.6157, 0.5451
CMYK	0.00, 0.48, 0.38, 0.27
HSL	348°, 40%, 56%
HSV	348°, 48%, 73%
XYZ	28.0136, 20.5611, 19.0152
YIQ	126.6630, 47.2660, 24.4660

Conversions

Conversions Part 2

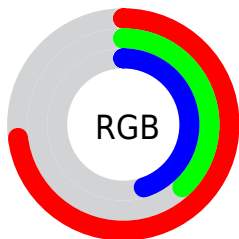
Format	Color
R_{YB}	187, 98, 116
Decimal	12280436
CIE _{Lab}	52.47, 37.64, 6.25
CIE _{LCh}	52, 38.151, 9.433
Yxy	20.5611, 0.4145, 0.3042
Android (android.graphics.Color)	4290470516 (0xFFBB6274)
YUV	126.6630, -5.2569, 52.9155
Hunter-Lab	45.3444, 30.9240, 6.8777

Details

The Decimal color **12280436** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6470569**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16160680**, and **8597572** is the 20% darker color. If you saturate the color by 10%, you get **12275557**, and if you desaturate by 10%, it is **12285315**.

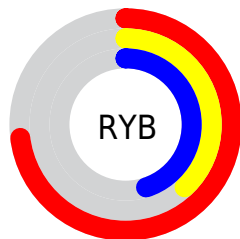
Distribution



Red (73%)

Green (38%)

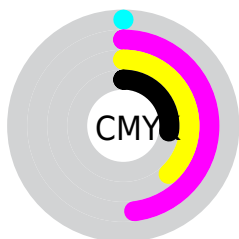
Blue (45%)



Red (73%)

Yellow (38%)

Blue (45%)

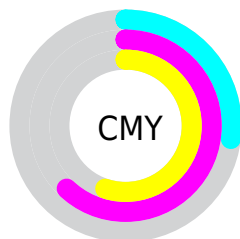


Cyan (0%)

Magenta (48%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12280436 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 12280436 by changing the saturation by 10% instead.

 12280436

 12280436

16777215

 10439003

 16160680

 8597572

 16757443

 6755630

 16764639

 5046298

 16772092

 3473408

 851968

 0

 12280436

 12280436

 12275557

 12285315

 12270934

 12289938

 12266055

 12294817

 12261176

 12299696

 12256297

 12304575

 12255270

 12309198

 12314076

 12318955

 12320762

Harmonies

Analogous

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



11429525



12280436



11954261

Triad

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



12280436



6588233



34746

Complementary

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



12280436



6470569

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.



36006



12280436



3509349

Square

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



12280436



8879931



36487



5930430

Rectangle

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



12280436



11235141



36487



35253

Sweetspot

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



12280436



15913175



11035323



8021610



16448250



8026746

Same Dimension

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



12280436



15886468



12286818



6182231



10354720



2031622

Inverse Universe

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



12280436



15886468



6464187



6182231



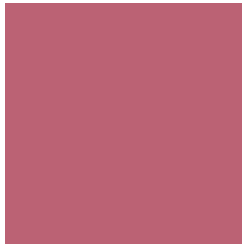
10354720



2031622

Previews

White Background



This preview shows how the Decimal color 12280436 looks on a white background.

Color Contrast Check

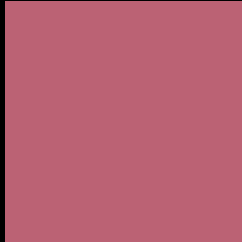
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12280436 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 × Fail

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

Decimal 12280436 Background



This preview shows how black text looks on a background with the Decimal color 12280436.

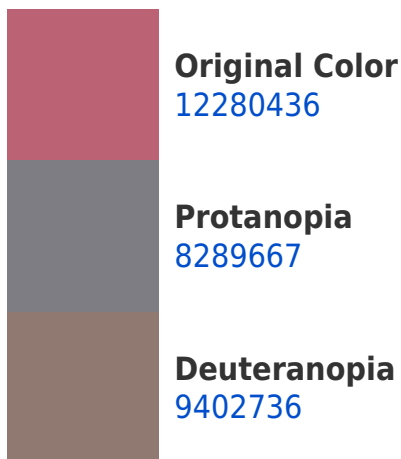


This preview shows how white text looks on a background with the Decimal color 12280436.

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
12215403

Trichromacy



Original Color
12280436

Protanomaly
9728894

Deuteranomaly
10449265

Tritanomaly
12215150

Monochromacy



Original Color
12280436

Achromatopsia
8355711

Achromatomaly
9794683

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12280436 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 #BB6274 looks like.

```
.text, #text, p{  
  color:#BB6274  
}
```

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 #BB6274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6274
}
```

Border

The CSS property to change the border of an element to Decimal 12280436 is called "border". The border property can be set on classes, ids or directly on the HTML element.

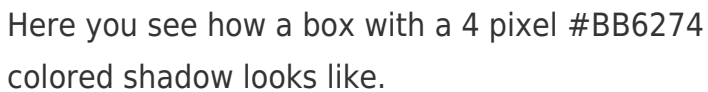
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB6274 }
```

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

```
.border{ border-color:#BB6274 }
```

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



Here you see how a box with a 4 pixel #BB6274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6274; -webkit-box-shadow:4px 4px  
4px 4px #BB6274; box-shadow:4px 4px 4px  
4px #BB6274 }
```

Background

The CSS property to change the background color of an element to Decimal 12280436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6274 }
```

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

```
.background{ background-color:#BB6274 }
```

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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