

Converting Colors

Decimal(12565975)

Have a look what the booklet for
Decimal(12565975) contains.

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Color

Decimal(12565975)

Conversions

Conversions Part 1

Format	Color
Hex	BFBDD7
RGB	191, 189, 215
RGB Percent	75%, 74%, 84%
CMY	0.2510, 0.2588, 0.1569
CMYK	0.11, 0.12, 0.00, 0.16
HSL	245°, 25%, 79%
HSV	245°, 12%, 84%
XYZ	51.9492, 52.3779, 71.6619
YIQ	192.5620, -7.1540, 8.5100

Conversions

Conversions Part 2

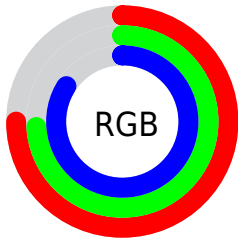
Format	Color
R_{YB}	191, 189, 215
Decimal	12565975
CIE _{Lab}	77.51, 5.76, -12.75
CIE _{LCh}	78, 13.993, 294.314
Yxy	52.3779, 0.2952, 0.2976
Android (android.graphics.Color)	4290756055 (0xFFFBDD7)
YUV	192.5620, 11.0619, -1.3699
Hunter-Lab	72.3725, 1.4758, -8.0470

Details

The Decimal color **12565975** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14014397**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16250367**, and **9013408** is the 20% darker color. If you saturate the color by 10%, you get **11249879**, and if you desaturate by 10%, it is **13882327**.

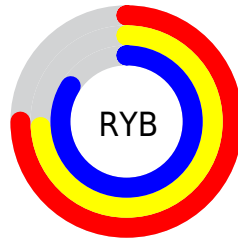
Distribution



Red (75%)

Green (74%)

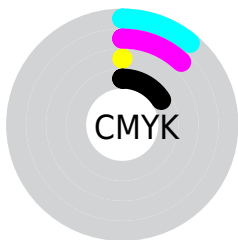
Blue (84%)



Red (75%)

Yellow (74%)

Blue (84%)

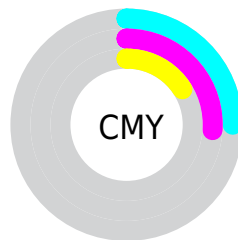


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (26%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12565975 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 12565975 by changing the saturation by 10% instead.

■ 12565975

■ 12565975

16777215

■ 10789563

■ 16250367

■ 9013408

■ 7368326

■ 5723757

■ 4210516

■ 2697533

■ 1316135

■ 274

■ 0

■ 12565975

■ 12565975

■ 11249879

■ 13882327

■ 9933527

■ 15198423

■ 8617431

■ 16514775

■ 7366615

■ 16777175

■ 6050519

■ 4734167

■ 3418071

■ 2101719

■ 1114327

Harmonies

Analogous

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



11518425



12565975



13547983

Triad

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



12565975



14138027



10799036

Complementary

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



12565975



14014397

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.



11584944



12565975



13483686

Square

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



12565975



14399413



12501672



10405834

Rectangle

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



12565975



14071751



12501672



10995640

Sweetspot

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



12565975



16184831



12441047



8026496



0



8421504

Same Dimension

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



12565975



14473727



13417943



6381675



852139



196651

Inverse Universe

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



14138837



16767484



13162429



7037034



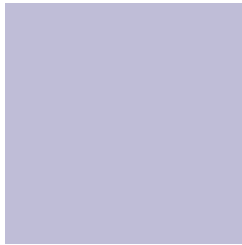
11206814



2818088

Previews

White Background



This preview shows how the Decimal color 12565975 looks on a white background.

Color Contrast Check

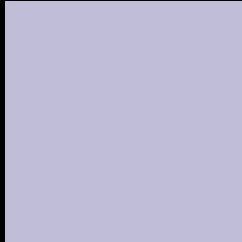
Large Text (above 18pt) WCAG AA × Fail

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 12565975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

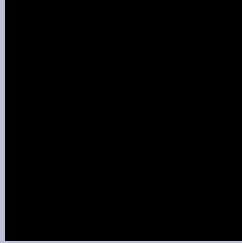
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

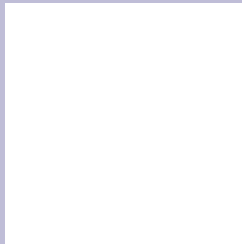
Any Text WCAG AAA ✓ Pass

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

Decimal 12565975 Background



This preview shows how black text looks on a background with the Decimal color 12565975.



This preview shows how white text looks on a background with the Decimal color 12565975.

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](#).

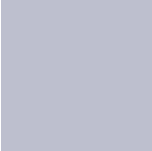
Dichromacy



Original Color
12565975

Protanopia
12369624

Deuteranopia
13089496



Tritanopia
12435406

Trichromacy



Original Color
12565975

Protanomaly
12435160

Deuteranomaly
12893144

Tritanomaly
12500689

Monochromacy



Original Color
12565975

Achromatopsia
12698049

Achromatomaly
12632265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12565975 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 #BFBDD7 looks like.

```
.text, #text, p{  
    color:#BFBDD7  
}
```

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 #BFBDD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBDD7
}
```

Border

The CSS property to change the border of an element to Decimal 12565975 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
#BFBDD7 }
```

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

```
.border{ border-color:#BFBDD7 }
```

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

Here you see how a box with a 4 pixel #BFBDD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBDD7; -webkit-box-shadow:4px 4px  
4px 4px #BFBDD7; box-shadow:4px 4px 4px  
4px #BFBDD7 }
```

Background

The CSS property to change the background color of an element to Decimal 12565975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBDD7 }
```

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

```
.background{ background-color:#BFBDD7 }
```

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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