

Converting Colors

Decimal(12375764)

Have a look what the booklet for
Decimal(12375764) contains.

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Color

Decimal(12375764)

Conversions

Conversions Part 1

Format	Color
Hex	BCD6D4
RGB	188, 214, 212
RGB Percent	74%, 84%, 83%
CMY	0.2627, 0.1608, 0.1686
CMYK	0.12, 0.00, 0.01, 0.16
HSL	175°, 24%, 79%
HSV	175°, 12%, 84%
XYZ	56.6693, 63.5380, 71.5646
YIQ	205.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

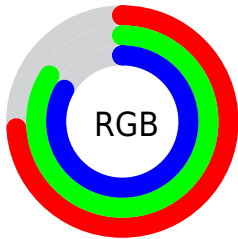
Format	Color
R _Y B	188, 202, 214
Decimal	12375764
CIE Lab	83.72, -9.02, -1.95
CIE LCh	84, 9.227, 192.211
Yxy	63.5380, 0.2955, 0.3313
Android (android.graphics.Color)	4290565844 (0xFFBCD6D4)
YUV	205.9980, 2.9590, -15.7842
Hunter-Lab	79.7107, -12.5915, 2.5667

Details

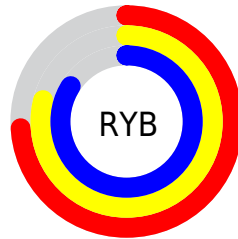
The Decimal color **12375764** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14073022**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16056319**, and **8888221** is the 20% darker color. If you saturate the color by 10%, you get **10999506**, and if you desaturate by 10%, it is **13752022**.

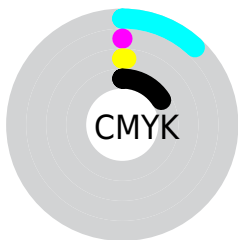
Distribution



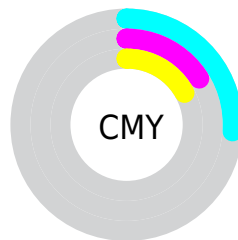
- Red (74%)
- Green (84%)
- Blue (83%)



- Red (74%)
- Yellow (79%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (26%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12375764 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 12375764 by changing the saturation by 10% instead.

■ 12375764

16777215

■ 16056319

■ 12375764

■ 10599096

■ 8888221

■ 7177603

■ 5532778

■ 4019282

■ 2505787

■ 1124134

■ 4881

■ 0

12375764

12375764

10999506

13752022

9557713

15193815

8181455

16570073

6739661

16766683

5363404

16766684

3987146

16766686

2545352

16766688

1169095

16766689

54982

16766691

Harmonies

Analogous

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



12703435



12375764



12375516

Triad

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



12375764



14142942



14536384

Complementary

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



12375764



14073022

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.



14929093



12375764



14666710

Square

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



12375764



13422818



14994381



13947328

Rectangle

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



12375764



12637408



14994381



14667202

Sweetspot

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



12375764



16121854



12506812



7962751



0



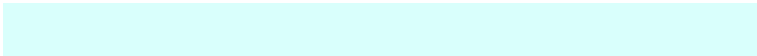
8421504

Same Dimension

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



12375764



14286844



12372950



6318954



43934



11048

Inverse Universe

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



14073022



16767452



14075836



7037025



11206669



2818051

Previews

White Background



This preview shows how the Decimal color 12375764 looks on a white background.

Color Contrast Check

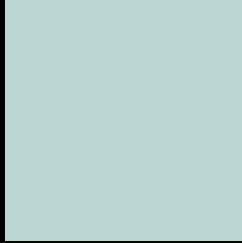
Large Text (above 18pt) WCAG AA × Fail

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 12375764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

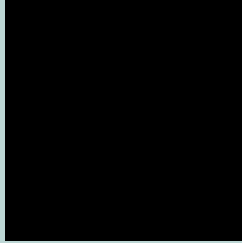
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

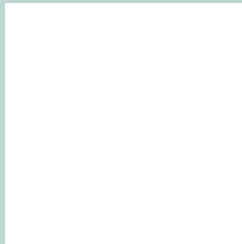
Any Text WCAG AAA ✓ Pass

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

Decimal 12375764 Background



This preview shows how black text looks on a background with the Decimal color 12375764.



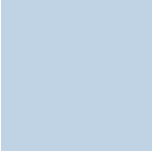
This preview shows how white text looks on a background with the Decimal color 12375764.

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](#).

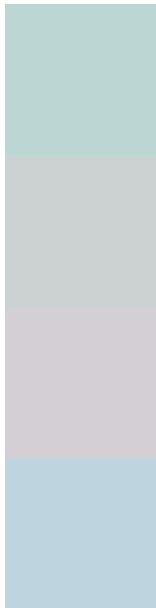
Dichromacy





Tritanopia
12571620

Trichromacy



Original Color
12375764

Protanomaly
13357777

Deuteranomaly
13946581

Tritanomaly
12506334

Monochromacy



Original Color
12375764

Achromatopsia
13553358

Achromatomaly
13095376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12375764 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 #BCD6D4 looks like.

```
.text, #text, p{  
    color:#BCD6D4  
}
```

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 #BCD6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD6D4
}
```

Border

The CSS property to change the border of an element to Decimal 12375764 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
#BCD6D4 }
```

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

```
.border{ border-color:#BCD6D4 }
```

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

Here you see how a box with a 4 pixel #BCD6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD6D4; -webkit-box-shadow:4px 4px  
4px 4px #BCD6D4; box-shadow:4px 4px 4px  
4px #BCD6D4 }
```

Background

The CSS property to change the background color of an element to Decimal 12375764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD6D4 }
```

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

```
.background{ background-color:#BCD6D4 }
```

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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