

Converting Colors

Decimal(12506064)

Have a look what the booklet for
Decimal(12506064) contains.

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Color

Decimal(12506064)

Conversions

Conversions Part 1

Format	Color
Hex	BED3D0
RGB	190, 211, 208
RGB Percent	75%, 83%, 82%
CMY	0.2549, 0.1725, 0.1843
CMYK	0.10, 0.00, 0.01, 0.17
HSL	171°, 19%, 79%
HSV	171°, 10%, 83%
XYZ	55.9146, 62.0897, 68.7120
YIQ	204.3790, -11.5530, -5.3850

Conversions

Conversions Part 2

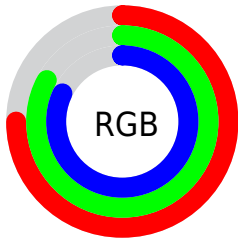
Format	Color
R _{YB}	190, 201, 211
Decimal	12506064
CIE Lab	82.96, -7.60, -0.93
CIE LCh	83, 7.659, 186.945
Yxy	62.0897, 0.2995, 0.3325
Android (android.graphics.Color)	4290696144 (0xFFBED3D0)
YUV	204.3790, 1.7852, -12.6104
Hunter-Lab	78.7970, -11.2307, 3.4563

Details

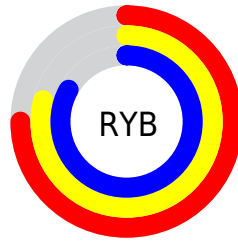
The Decimal color **12506064** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13876929**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16187391**, and **9018522** is the 20% darker color. If you saturate the color by 10%, you get **11129805**, and if you desaturate by 10%, it is **13882323**.

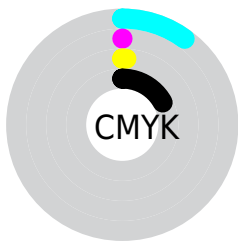
Distribution



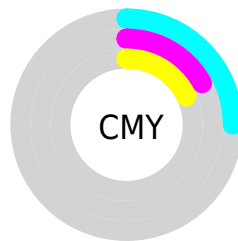
- Red (75%)
- Green (83%)
- Blue (82%)



- Red (75%)
- Yellow (79%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12506064 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 12506064 by changing the saturation by 10% instead.

■ 12506064

16777215

■ 16187391

■ 12506064

■ 10729396

■ 9018522

■ 7307904

■ 5663079

■ 4149583

■ 2701880

■ 1319971

■ 4109

■ 0

■ 12506064

■ 12506064

■ 11129805

■ 13882323

■ 9753546

■ 15258582

■ 8377287

■ 16634841

■ 7001028

■ 16765916

■ 5624769

■ 16765919

■ 4182974

■ 16765922

■ 2806715

■ 16765925

■ 1430456

■ 16765928

■ 54197

■ 16765931

Harmonies

Analogous

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



12833481



12506064



12440279

Triad

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



12506064



13815002



14339266

Complementary

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



12506064



13876929

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.



14600902



12506064



14338772

Square

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



12506064



13225949



14600909



13881280

Rectangle

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



12506064



12636634



14600909



14470339

Sweetspot

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



12506064



16252926



12702654



8028287



0



8421504

Same Dimension

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



12506064



14745595



12504275



6187367



43152



10531

Inverse Universe

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



13876929



16769253



13878718



6905440



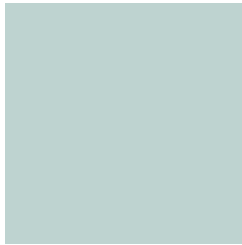
11010072



2686982

Previews

White Background



This preview shows how the Decimal color 12506064 looks on a white background.

Color Contrast Check

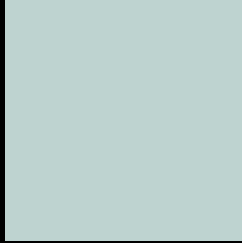
Large Text (above 18pt) WCAG AA × Fail

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 12506064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

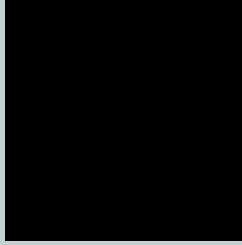
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

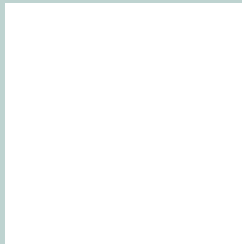
Any Text WCAG AAA ✓ Pass

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

Decimal 12506064 Background



This preview shows how black text looks on a background with the Decimal color 12506064.



This preview shows how white text looks on a background with the Decimal color 12506064.

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](#).

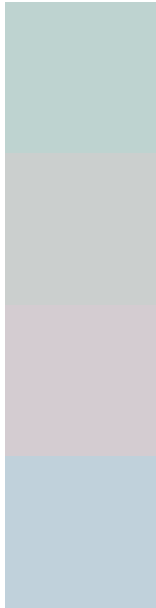
Dichromacy





Tritanopia
12701921

Trichromacy



Original Color
12506064

Protanomaly
13357006

Deuteranomaly
13946065

Tritanomaly
12636635

Monochromacy



Original Color
12506064

Achromatopsia
13421772

Achromatomaly
13094861

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12506064 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 #BED3D0 looks like.

```
.text, #text, p{  
    color:#BED3D0  
}
```

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 #BED3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED3D0
}
```

Border

The CSS property to change the border of an element to Decimal 12506064 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
#BED3D0 }
```

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

```
.border{ border-color:#BED3D0 }
```

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

Here you see how a box with a 4 pixel `#BED3D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED3D0; -webkit-box-shadow:4px 4px  
4px 4px #BED3D0; box-shadow:4px 4px 4px  
4px #BED3D0 }
```

Background

The CSS property to change the background color of an element to Decimal 12506064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED3D0 }
```

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

```
.background{ background-color:#BED3D0 }
```

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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