

Converting Colors

Decimal(12506055)

Have a look what the booklet for
Decimal(12506055) contains.

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Color

Decimal(12506055)

Conversions

Conversions Part 1

Format	Color
Hex	BED3C7
RGB	190, 211, 199
RGB Percent	75%, 83%, 78%
CMY	0.2549, 0.1725, 0.2196
CMYK	0.10, 0.00, 0.06, 0.17
HSL	146°, 19%, 79%
HSV	146°, 10%, 83%
XYZ	54.8383, 61.6592, 63.0440
YIQ	203.3530, -8.6640, -8.1840

Conversions

Conversions Part 2

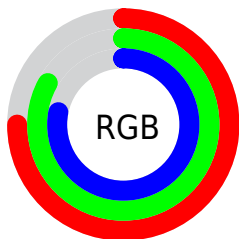
Format	Color
RYB	190, 205, 211
Decimal	12506055
CIELab	82.73, -9.32, 3.53
CIElCh	83, 9.967, 159.248
Yxy	61.6592, 0.3054, 0.3434
Android (android.graphics.Color)	4290696135 (0xFFBED3C7)
YUV	203.3530, -2.1460, -11.7106
Hunter-Lab	78.5234, -12.7571, 7.3643

Details

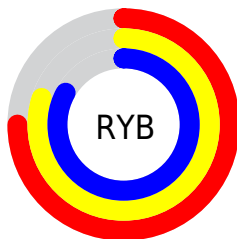
The Decimal color **12506055** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13876938**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16187391**, and **9018513** is the 20% darker color. If you saturate the color by 10%, you get **11129787**, and if you desaturate by 10%, it is **13882323**.

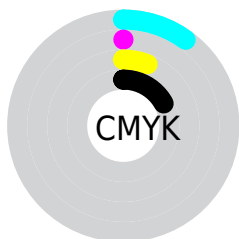
Distribution



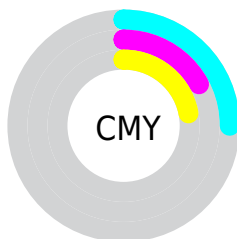
- Red (75%)
- Green (83%)
- Blue (78%)



- Red (75%)
- Yellow (80%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12506055 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 12506055 by changing the saturation by 10% instead.

 12506055

 12506055

16777215

 10729388

 16187391

 9018513

 7307896

 5728607

 4149575

 2701873


 1319964

 4097

 0

 12506055

 12506055

 11129787

 13882323

 9753519

 15258591

 8377251

 16634859

 7000983

 16765943

 5624715

 16765951

 4182911

 2806643

 1430375

 54106

Harmonies

Analogous

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



13160895



12506055



12113105

Triad

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



12506055



13160160



14862786

Complementary

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



12506055



13876938

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.



14862539



12506055



13880284

Square

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



12506055



12440031



14534869



14470077

Rectangle

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



12506055



12047319



14534869



14862533

Sweetspot

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



12506055



16252923



13292478



8028285



0



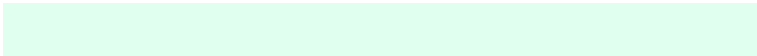
8421504

Same Dimension

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



12506055



14745582



12506065



6187363



43080



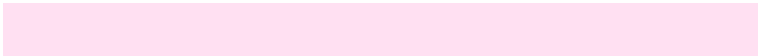
10513

Inverse Universe

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



13876938



16769266



13876928



6905444



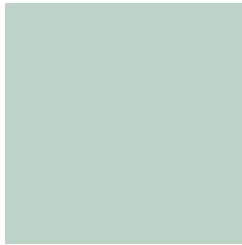
11010144



2686999

Previews

White Background



This preview shows how the Decimal color 12506055 looks on a white background.

Color Contrast Check

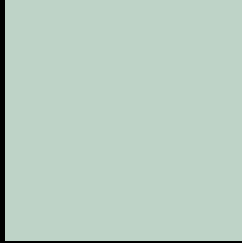
Large Text (above 18pt) WCAG AA × Fail

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 12506055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

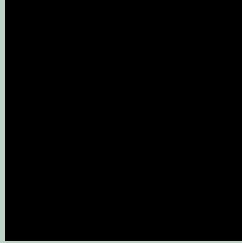
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

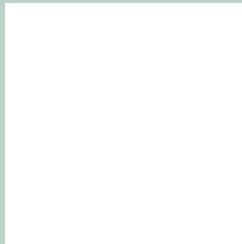
Any Text WCAG AAA ✓ Pass

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

Decimal 12506055 Background



This preview shows how black text looks on a background with the Decimal color 12506055.



This preview shows how white text looks on a background with the Decimal color 12506055.

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
12767200

Trichromacy



Original Color
12506055

Protanomaly
13422533

Deuteranomaly
14076872

Tritanomaly
12701911

Monochromacy



Original Color
12506055

Achromatopsia
13355979

Achromatomaly
13029066

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12506055 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 #BED3C7 looks like.

```
.text, #text, p{  
    color:#BED3C7  
}
```

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 #BED3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED3C7
}
```

Border

The CSS property to change the border of an element to Decimal 12506055 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
#BED3C7 }
```

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

```
.border{ border-color:#BED3C7 }
```

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

Here you see how a box with a 4 pixel #BED3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED3C7; -webkit-box-shadow:4px 4px  
4px 4px #BED3C7; box-shadow:4px 4px 4px  
4px #BED3C7 }
```

Background

The CSS property to change the background color of an element to Decimal 12506055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED3C7 }
```

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

```
.background{ background-color:#BED3C7 }
```

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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