

Converting Colors

Decimal(12506526)

Have a look what the booklet for
Decimal(12506526) contains.

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Color

Decimal(12506526)

Conversions

Conversions Part 1

Format	Color
Hex	BED59E
RGB	190, 213, 158
RGB Percent	75%, 84%, 62%
CMY	0.2549, 0.1647, 0.3804
CMYK	0.11, 0.00, 0.26, 0.16
HSL	85°, 40%, 73%
HSV	85°, 26%, 84%
XYZ	51.2010, 61.0043, 41.4242
YIQ	199.8530, 3.9470, -21.9810

Conversions

Conversions Part 2

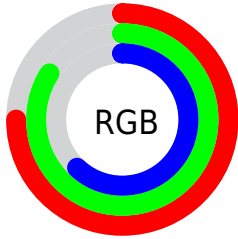
Format	Color
RYB	158, 213, 181
Decimal	12506526
CIELab	82.38, -17.22, 24.70
CIELCh	82, 30.114, 124.884
Yxy	61.0043, 0.3333, 0.3971
Android (android.graphics.Color)	4290696606 (0xFFBED59E)
YUV	199.8530, -20.6335, -8.6411
Hunter-Lab	78.1052, -19.6705, 23.2284

Details

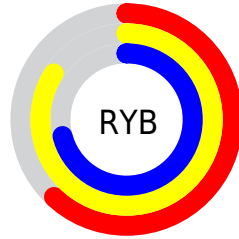
The Decimal color **12506526** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11902677**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16252885**, and **8953450** is the 20% darker color. If you saturate the color by 10%, you get **11916681**, and if you desaturate by 10%, it is **13096371**.

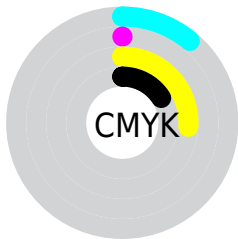
Distribution



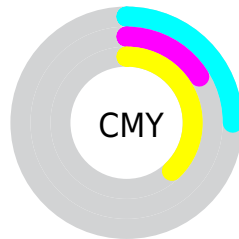
- Red (75%)
- Green (84%)
- Blue (62%)



- Red (62%)
- Yellow (84%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (26%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12506526 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 12506526 by changing the saturation by 10% instead.

■ 12506526

■ 12506526

16777215

■ 10729860

■ 16252885

■ 8953450

■ 16777201

■ 7242834

■ 5598010

■ 4018980

■ 2505486

■ 1189120

■ 3840

■ 0

 12506526

 12506526

 11916681

 13096371

 11326835

 13686217

 10736990

 14276062

 10147145

 14865907

 9557300

 15455743

 9032990

 15980031

 8443145

 16569855

 8180992

 16766463

Harmonies

Analogous

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



14536085



12506526



10410932

Triad

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



12506526



9164543



16758985

Complementary

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



12506526



11902677

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.



16104678



12506526



11587327

Square

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



12506526



7920620



14140667



16759726

Rectangle

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



12506526



9100743



14140667



16759251

Sweetspot

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



12506526



16187371



14005662



8028275



0



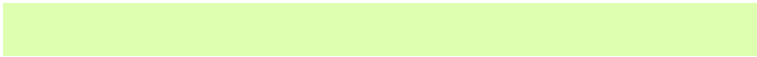
8421504

Same Dimension

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



12506526



14614448



10737054



6777696



6531840



1649408

Inverse Universe

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



11902677



13742335



13672149



6643819



4653227



1179691

Previews

White Background



This preview shows how the Decimal color 12506526 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 12506526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

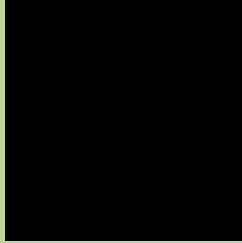
Any Text WCAG AA ✓ Pass

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 12506526 Background



This preview shows how black text looks on a background with the Decimal color 12506526.



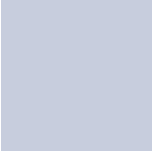
This preview shows how white text looks on a background with the Decimal color 12506526.

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](#).

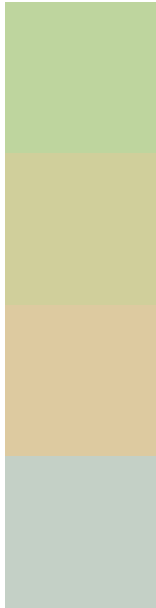
Dichromacy





Tritanopia
13094365

Trichromacy



Original Color
12506526

Protanomaly
13684635

Deuteranomaly
14535328

Tritanomaly
12898502

Monochromacy



Original Color
12506526

Achromatopsia
13158600

Achromatomaly
12897721

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12506526 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 #BED59E looks like.

```
.text, #text, p{  
    color:#BED59E  
}
```

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 #BED59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED59E
}
```

Border

The CSS property to change the border of an element to Decimal 12506526 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
#BED59E }
```

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

```
.border{ border-color:#BED59E }
```

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

Here you see how a box with a 4 pixel #BED59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED59E; -webkit-box-shadow:4px 4px  
4px 4px #BED59E; box-shadow:4px 4px 4px  
4px #BED59E }
```

Background

The CSS property to change the background color of an element to Decimal 12506526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED59E }
```

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

```
.background{ background-color:#BED59E }
```

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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