

Converting Colors

Decimal(11267525)

Have a look what the booklet for
Decimal(11267525) contains.

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Color

Decimal(11267525)

Conversions

Conversions Part 1

Format	Color
Hex	ABEDC5
RGB	171, 237, 197
RGB Percent	67%, 93%, 77%
CMY	0.3294, 0.0706, 0.2275
CMYK	0.28, 0.00, 0.17, 0.07
HSL	144°, 65%, 80%
HSV	144°, 28%, 93%
XYZ	57.1568, 73.2575, 63.9510
YIQ	212.7060, -26.4960, -26.4320

Conversions

Conversions Part 2

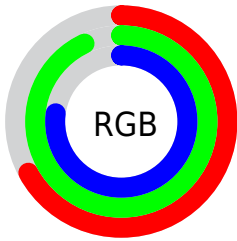
Format	Color
RYB	171, 218, 237
Decimal	11267525
CIELab	88.57, -28.70, 12.80
CIELCh	89, 31.427, 155.960
Yxy	73.2575, 0.2941, 0.3769
Android (android.graphics.Color)	4289457605 (0xFFABEDC5)
YUV	212.7060, -7.7431, -36.5762
Hunter-Lab	85.5906, -30.5825, 15.6136

Details

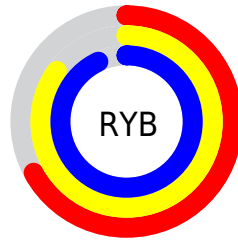
The Decimal color **11267525** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15576019**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **15007742**, and **7714191** is the 20% darker color. If you saturate the color by 10%, you get **9694647**, and if you desaturate by 10%, it is **12840403**.

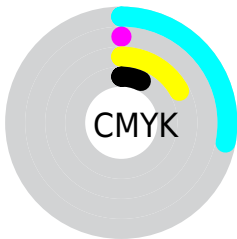
Distribution



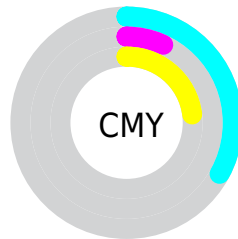
- Red (67%)
- Green (93%)
- Blue (77%)



- Red (67%)
- Yellow (85%)
- Blue (93%)



- Cyan (28%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (33%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11267525 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 11267525 by changing the saturation by 10% instead.



 11267525

 11267525

 9694647

 12840403

 8187304

 14347746

 6614426

 15920624

 5041548

 16772606

 3468669

 16772607

 1961327

 388448

 60765

Harmonies

Analogous

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



13494189



11267525



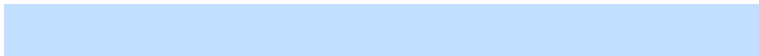
9433059

Triad

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



11267525



12771327



16764093

Complementary

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



11267525



15576019

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.



16763097



11267525



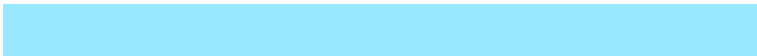
15455743

Square

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



11267525



10152191



16764151



16766120

Rectangle

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



11267525



8777719



16764151



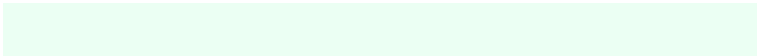
16763590

Sweetspot

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



11267525



15466483



13954475



7569528



0



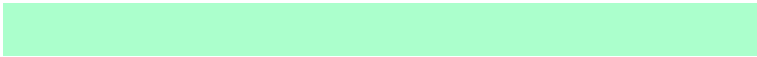
8421504

Same Dimension

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



11267525



11272140



11267557



6976878



46407



13845

Inverse Universe

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



15576019



16755678



15575987



7694961



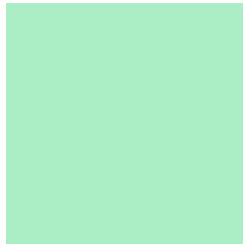
11862126



3538976

Previews

White Background



This preview shows how the Decimal color 11267525 looks on a white background.

Color Contrast Check

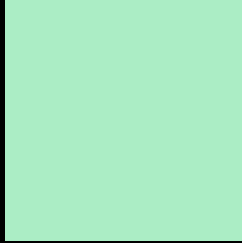
Large Text (above 18pt) WCAG AA × Fail

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 11267525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

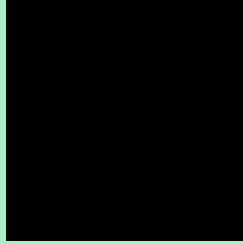
Any Text WCAG AA ✓ Pass

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 11267525 Background



This preview shows how black text looks on a background with the Decimal color 11267525.

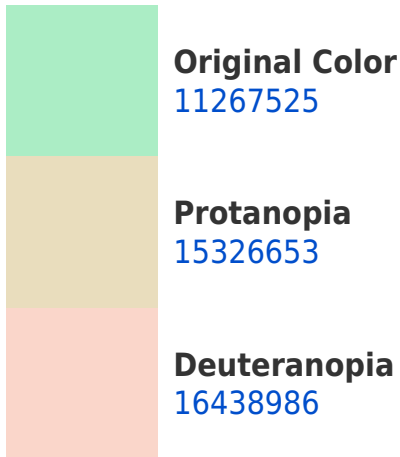



This preview shows how white text looks on a background with the Decimal color 11267525.

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



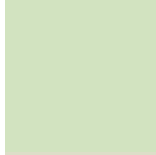


Tritanopia
11921144

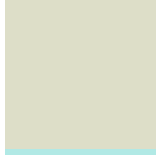
Trichromacy



Original Color
11267525



Protanomaly
13820864



Deuteranomaly
14540488

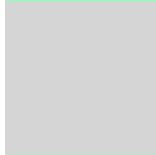


Tritanomaly
11659749

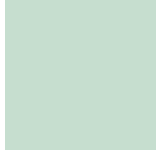
Monochromacy



Original Color
11267525



Achromatopsia
14013909



Achromatomaly
13033167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11267525 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 #ABEDC5 looks like.

```
.text, #text, p{  
    color:#ABEDC5  
}
```

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 #ABEDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABEDC5
}
```

Border

The CSS property to change the border of an element to Decimal 11267525 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
#ABEDC5 }
```

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

```
.border{ border-color:#ABEDC5 }
```

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

Here you see how a box with a 4 pixel #ABEDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABEDC5; -webkit-box-shadow:4px 4px  
4px 4px #ABEDC5; box-shadow:4px 4px 4px  
4px #ABEDC5 }
```

Background

The CSS property to change the background color of an element to Decimal 11267525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABEDC5 }
```

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

```
.background{ background-color:#ABEDC5 }
```

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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