

Converting Colors

Decimal(12576466)

Have a look what the booklet for
Decimal(12576466) contains.

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Color

Decimal(12576466)

Conversions

Conversions Part 1

Format	Color
Hex	BFE6D2
RGB	191, 230, 210
RGB Percent	75%, 90%, 82%
CMY	0.2510, 0.0980, 0.1765
CMYK	0.17, 0.00, 0.09, 0.10
HSL	149°, 44%, 83%
HSV	149°, 17%, 90%
XYZ	61.4155, 72.3231, 71.6956
YIQ	216.0590, -16.8240, -14.4880

Conversions

Conversions Part 2

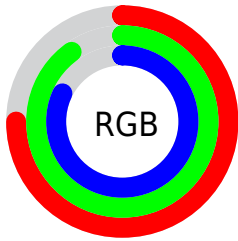
Format	Color
RYB	191, 217, 230
Decimal	12576466
CIELab	88.12, -16.55, 5.53
CIElCh	88, 17.444, 161.527
Yxy	72.3231, 0.2990, 0.3521
Android (android.graphics.Color)	4290766546 (0xFFBFE6D2)
YUV	216.0590, -2.9871, -21.9767
Hunter-Lab	85.0430, -19.9179, 9.5456

Details

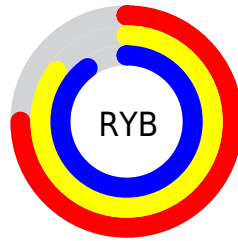
The Decimal color **12576466** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15122387**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16318463**, and **9023132** is the 20% darker color. If you saturate the color by 10%, you get **11069126**, and if you desaturate by 10%, it is **14083806**.

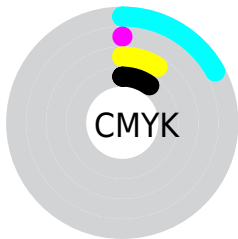
Distribution



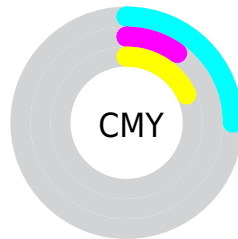
- Red (75%)
- Green (90%)
- Blue (82%)



- Red (75%)
- Yellow (85%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12576466 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 12576466 by changing the saturation by 10% instead.

 12576466

 12576466

16777215

 10799798

 16318463

 9023132

 7312514

 5667432

 4088144

 2574649

 1126948

 7695

 0

 12576466

 12576466

 11069126

 14083806

 9561786

 15591146

 8054447

 16770805


 6547107

 16770815

 5039767

 3532427

 2025087

 517748

 58992

Harmonies

Analogous

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



13755332



12576466



11855843

Triad

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



12576466



13884669



16700616

Complementary

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



12576466



15122387

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.



16765655



12576466



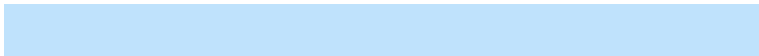
15259638

Square

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



12576466



12575484



16307176



16046270

Rectangle

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



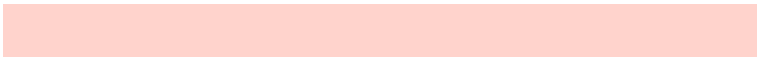
12576466



11724526



16307176



16765900

Sweetspot

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



12576466



15925240



13887167



7897212



0



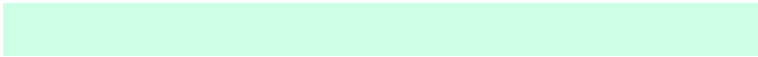
8421504

Same Dimension

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



12576466



13434853



12576485



6779757



45911



13081

Inverse Universe

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



15122387



16764134



15122368



7563117



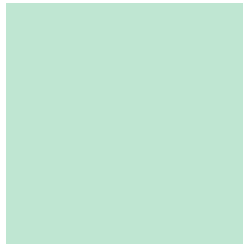
11731036



3342362

Previews

White Background



This preview shows how the Decimal color 12576466 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 12576466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

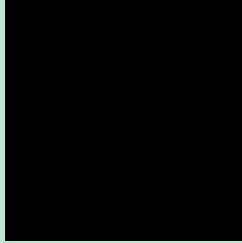
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

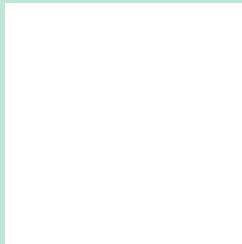
Any Text WCAG AAA ✓ Pass

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

Decimal 12576466 Background



This preview shows how black text looks on a background with the Decimal color 12576466.



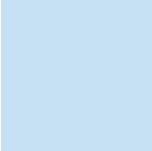
This preview shows how white text looks on a background with the Decimal color 12576466.

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](#).

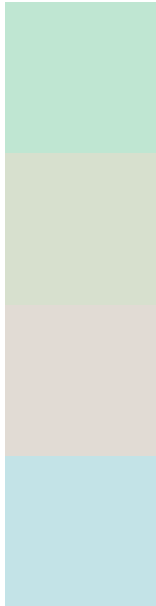
Dichromacy





Tritanopia
12968435

Trichromacy



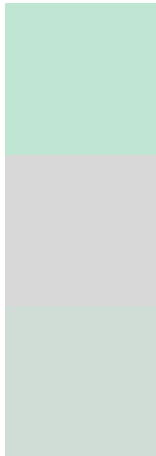
Original Color
12576466

Protanomaly
14147790

Deuteranomaly
14801876

Tritanomaly
12837863

Monochromacy



Original Color
12576466

Achromatopsia
14211288

Achromatomaly
13622742

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12576466 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 #BFE6D2 looks like.

```
.text, #text, p{  
    color:#BFE6D2  
}
```

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 #BFE6D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE6D2
}
```

Border

The CSS property to change the border of an element to Decimal 12576466 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
#BFE6D2 }
```

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

```
.border{ border-color:#BFE6D2 }
```

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

Here you see how a box with a 4 pixel #BFE6D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE6D2; -webkit-box-shadow:4px 4px  
4px 4px #BFE6D2; box-shadow:4px 4px 4px  
4px #BFE6D2 }
```

Background

The CSS property to change the background color of an element to Decimal 12576466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE6D2 }
```

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

```
.background{ background-color:#BFE6D2 }
```

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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