

Converting Colors

Decimal(12576229)

Have a look what the booklet for
Decimal(12576229) contains.

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Color

Decimal(12576229)

Conversions

Conversions Part 1

Format	Color
Hex	BFE5E5
RGB	191, 229, 229
RGB Percent	75%, 90%, 90%
CMY	0.2510, 0.1020, 0.1020
CMYK	0.17, 0.00, 0.00, 0.10
HSL	180°, 42%, 82%
HSV	180°, 17%, 90%
XYZ	63.6480, 72.7721, 84.8206
YIQ	217.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

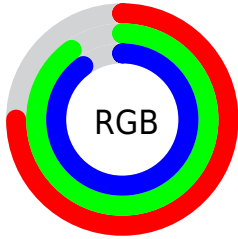
Format	Color
R _Y B	191, 210, 229
Decimal	12576229
CIE Lab	88.34, -12.30, -4.13
CIE LCh	88, 12.972, 198.567
Yxy	72.7721, 0.2877, 0.3289
Android (android.graphics.Color)	4290766309 (0xFFBFE5E5)
YUV	217.6380, 5.6015, -23.3615
Hunter-Lab	85.3066, -16.1060, 0.7624

Details

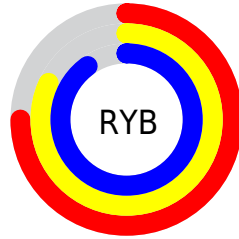
The Decimal color **12576229** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15056831**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16318463**, and **9023150** is the 20% darker color. If you saturate the color by 10%, you get **11068901**, and if you desaturate by 10%, it is **14083557**.

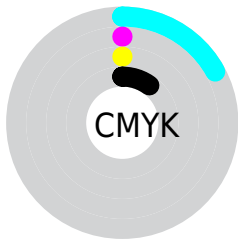
Distribution



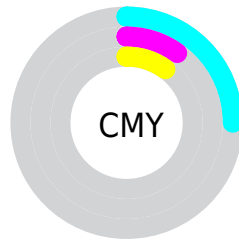
- Red (75%)
- Green (90%)
- Blue (90%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 12576229 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 12576229 by changing the saturation by 10% instead.

■ 12576229

16777215

■ 16318463

■ 12576229

■ 10799561

■ 9023150

■ 7312275

■ 5667193

■ 4087905

■ 2508873

■ 930354

■ 7453

■ 3

■ 12576229

■ 12576229

■ 11068901

■ 14083557

■ 9561573

■ 15590885

■ 8054245

■ 16770533

■ 6546917

■ 5105125

■ 3597797

■ 2090469

■ 583141

■ 58853

Harmonies

Analogous

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



12969432



12576229



12706800

Triad

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



12576229



15325422



15588294

Complementary

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



12576229



15056831

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.



16177356



12576229



16045795

Square

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



12576229



14343413



16373462



14737350

Rectangle

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



12576229



13099508



16373462



15784647

Sweetspot

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



12576229



15925247



12576191



7897216



0



8421504

Same Dimension

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



12576229



13434879



12571365



6779763



46003



13107

Inverse Universe

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



15056869



16764159



15061695



7563123



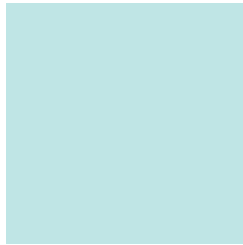
11731123



3342387

Previews

White Background



This preview shows how the Decimal color 12576229 looks on a white background.

Color Contrast Check

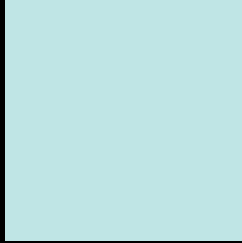
Large Text (above 18pt) WCAG AA × Fail

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 12576229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

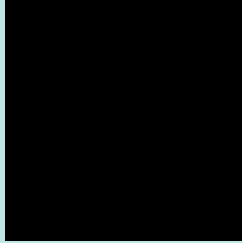
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

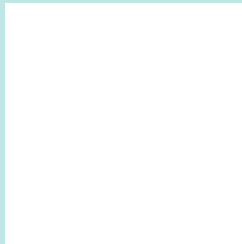
Any Text WCAG AAA ✓ Pass

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

Decimal 12576229 Background



This preview shows how black text looks on a background with the Decimal color 12576229.



This preview shows how white text looks on a background with the Decimal color 12576229.

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](#).

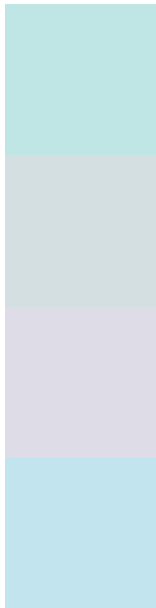
Dichromacy





Tritanopia
12772341

Trichromacy



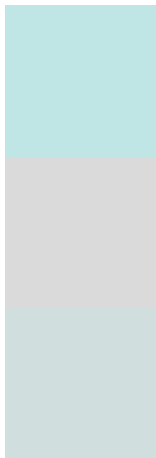
Original Color
12576229

Protanomaly
13950946

Deuteranomaly
14540007

Tritanomaly
12707055

Monochromacy



Original Color
12576229

Achromatopsia
14342874

Achromatomaly
13688542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12576229 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 #BFE5E5 looks like.

```
.text, #text, p{  
    color:#BFE5E5  
}
```

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 #BFE5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE5E5  
}
```

Border

The CSS property to change the border of an element to Decimal 12576229 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  
#BFE5E5 }
```

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

```
.border{ border-color:#BFE5E5 }
```

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

Here you see how a box with a 4 pixel #BFE5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE5E5; -webkit-box-shadow:4px 4px  
4px 4px #BFE5E5; box-shadow:4px 4px 4px  
4px #BFE5E5 }
```

Background

The CSS property to change the background color of an element to Decimal 12576229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE5E5 }
```

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

```
.background{ background-color:#BFE5E5 }
```

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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