

Converting Colors

Decimal(12832481)

Have a look what the booklet for
Decimal(12832481) contains.

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Color

Decimal(12832481)

Conversions

Conversions Part 1

Format	Color
Hex	C3CEE1
RGB	195, 206, 225
RGB Percent	76%, 81%, 88%
CMY	0.2353, 0.1922, 0.1176
CMYK	0.13, 0.08, 0.00, 0.12
HSL	218°, 33%, 82%
HSV	218°, 13%, 88%
XYZ	58.1676, 61.1810, 79.9775
YIQ	204.8770, -12.6550, 3.5770

Conversions

Conversions Part 2

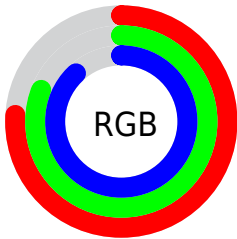
Format	Color
R _Y B	195, 203, 225
Decimal	12832481
CIE Lab	82.48, 0.04, -10.67
CIE LCh	82, 10.668, 270.221
Yxy	61.1810, 0.2918, 0.3069
Android (android.graphics.Color)	4291022561 (0xFFC3CEE1)
YUV	204.8770, 9.9206, -8.6621
Hunter-Lab	78.2183, -4.1391, -5.8707

Details

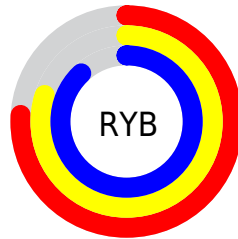
The Decimal color **12832481** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14800579**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16580607**, and **9279658** is the 20% darker color. If you saturate the color by 10%, you get **11321569**, and if you desaturate by 10%, it is **14343393**.

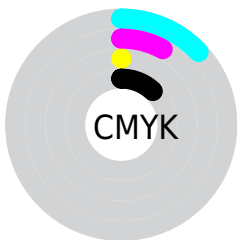
Distribution



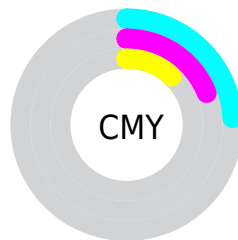
- Red (76%)
- Green (81%)
- Blue (88%)



- Red (76%)
- Yellow (80%)
- Blue (88%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12832481 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 12832481 by changing the saturation by 10% instead.

 12832481	 12832481
16777215	 11056069
 16580607	 9279658
	 7569039
	 5989750
	 4410717
	 2897477
	 1515823
	 2587
	 0

■ 12832481

■ 12832481

■ 11321569

■ 14343393

■ 9876193

■ 15789025

■ 8365025

■ 16775649

■ 6919649

■ 16777185

■ 5474273

■ 3963361

■ 2452193

■ 1006817

■ 21473

Harmonies

Analogous

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



12177886



12832481



13618142

Triad

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



12832481



14927812



12571331

Complementary

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



12832481



14800579

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.



13291708



12832481



14666172

Square

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



12832481



14862285



14077113



12047309

Rectangle

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



12832481



14141914



14077113



12833216

Sweetspot

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



12832481



16120319



12837334



7961472



0



8421504

Same Dimension

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



12832481



14083583



13091809



6646128



16816



4656

Inverse Universe

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



14795726



16766693



14541251



7365993



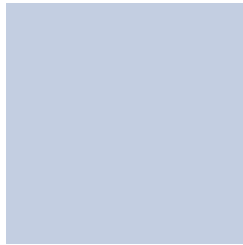
11534401



3145746

Previews

White Background



This preview shows how the Decimal color 12832481 looks on a white background.

Color Contrast Check

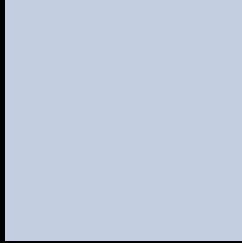
Large Text (above 18pt) WCAG AA × Fail

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 12832481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

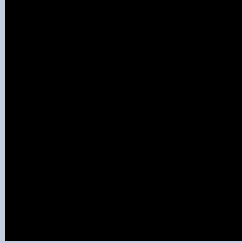
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

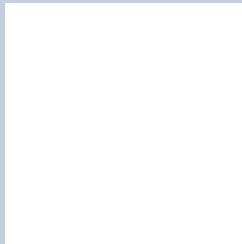
Any Text WCAG AAA ✓ Pass

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

Decimal 12832481 Background



This preview shows how black text looks on a background with the Decimal color 12832481.



This preview shows how white text looks on a background with the Decimal color 12832481.

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



Original Color
12832481

Protanopia
13356256

Deuteranopia
14141410



Tritanopia
12832479

Trichromacy



Original Color
12832481

Protanomaly
13159904

Deuteranomaly
13683426

Tritanomaly
12832480

Monochromacy



Original Color
12832481

Achromatopsia
13487565

Achromatomaly
13225428

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12832481 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 #C3CEE1 looks like.

```
.text, #text, p{  
    color:#C3CEE1  
}
```

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 #C3CEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CEE1  
}
```

Border

The CSS property to change the border of an element to Decimal 12832481 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  
#C3CEE1 }
```

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

```
.border{ border-color:#C3CEE1 }
```

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

Here you see how a box with a 4 pixel #C3CEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CEE1; -webkit-box-shadow:4px 4px  
4px 4px #C3CEE1; box-shadow:4px 4px 4px  
4px #C3CEE1 }
```

Background

The CSS property to change the background color of an element to Decimal 12832481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CEE1 }
```

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

```
.background{ background-color:#C3CEE1 }
```

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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