

Converting Colors

Decimal(12964076)

Have a look what the booklet for
Decimal(12964076) contains.

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Color

Decimal(12964076)

Conversions

Conversions Part 1

Format	Color
Hex	C5D0EC
RGB	197, 208, 236
RGB Percent	77%, 82%, 93%
CMY	0.2275, 0.1843, 0.0745
CMYK	0.17, 0.12, 0.00, 0.07
HSL	223°, 51%, 85%
HSV	223°, 17%, 93%
XYZ	60.7222, 63.0382, 88.3241
YIQ	207.9030, -15.5440, 6.3760

Conversions

Conversions Part 2

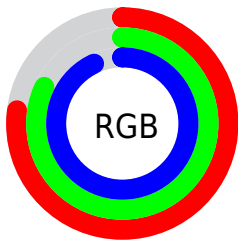
Format	Color
R _{YB}	197, 206, 236
Decimal	12964076
CIE Lab	83.46, 1.91, -15.04
CIE LCh	83, 15.159, 277.255
Yxy	63.0382, 0.2863, 0.2972
Android (android.graphics.Color)	4291154156 (0xFFC5D0EC)
YUV	207.9030, 13.8518, -9.5619
Hunter-Lab	79.3966, -2.4281, -10.3790

Details

The Decimal color **12964076** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15524293**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16711679**, and **9411252** is the 20% darker color. If you saturate the color by 10%, you get **11386860**, and if you desaturate by 10%, it is **14541292**.

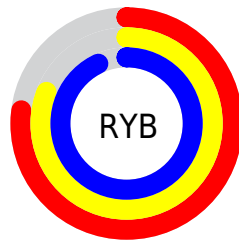
Distribution



Red (77%)

Green (82%)

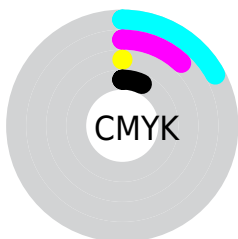
Blue (93%)



Red (77%)

Yellow (81%)

Blue (93%)

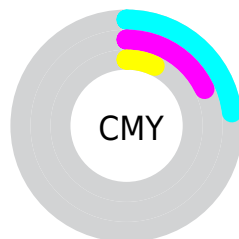


Cyan (17%)

Magenta (12%)

Yellow (0%)

Black (7%)



Cyan (23%)

Magenta (18%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12964076 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 12964076 by changing the saturation by 10% instead.

■ 12964076

■ 12964076

16777215

■ 11187408

16711679

■ 9411252

■ 7700633

■ 6055807

■ 4476774

■ 2963534

■ 1450807

■ 3362

■ 9

■ 12964076

■ 12964076

■ 11386860

■ 14541292

■ 9875180

■ 16052972

■ 8297964

■ 16777196

■ 6786284

■ 5209068

■ 3631852

■ 2120172

■ 542956

■ 17388

Harmonies

Analogous

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



11916522



12964076



14142439

Triad

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



12964076



15648959



12113861

Complementary

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



12964076



15524293

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.



13161657



12964076



15125430

Square

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



12964076



15648461



14209204



11459027

Rectangle

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



12964076



14862816



14209204



12441536

Sweetspot

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



12964076



15922943



12971233



7895680



0



8421504

Same Dimension

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



12964076



13425407



13485548



6974837



13237



3894

Inverse Universe

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



15517136



16764122



15002821



7694957



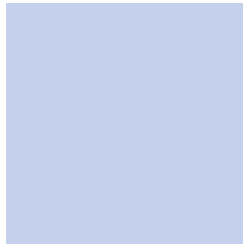
11862067



3538959

Previews

White Background



This preview shows how the Decimal color 12964076 looks on a white background.

Color Contrast Check

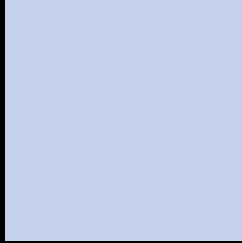
Large Text (above 18pt) WCAG AA × Fail

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 12964076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

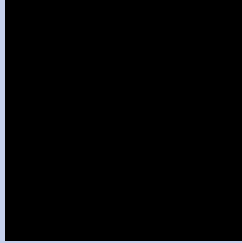
Any Text WCAG AA ✓ Pass

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 12964076 Background



This preview shows how black text looks on a background with the Decimal color 12964076.



This preview shows how white text looks on a background with the Decimal color 12964076.

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](#).

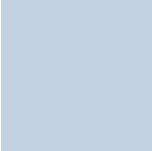
Dichromacy



Original Color
12964076

Protanopia
13356779

Deuteranopia
14076653



Tritanopia
12833506

Trichromacy



Original Color
12964076

Protanomaly
13225963

Deuteranomaly
13683949

Tritanomaly
12898790

Monochromacy



Original Color
12964076

Achromatopsia
13684944

Achromatomaly
13422810

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12964076 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 #C5D0EC looks like.

```
.text, #text, p{  
  color:#C5D0EC  
}
```

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 #C5D0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D0EC
}
```

Border

The CSS property to change the border of an element to Decimal 12964076 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
#C5D0EC }
```

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

```
.border{ border-color:#C5D0EC }
```

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

Here you see how a box with a 4 pixel #C5D0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D0EC; -webkit-box-shadow:4px 4px  
4px 4px #C5D0EC; box-shadow:4px 4px 4px  
4px #C5D0EC }
```

Background

The CSS property to change the background color of an element to Decimal 12964076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D0EC }
```

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

```
.background{ background-color:#C5D0EC }
```

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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