

Converting Colors

Decimal(13036530)

Have a look what the booklet for
Decimal(13036530) contains.

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Color

Decimal(13036530)

Conversions

Conversions Part 1

Format	Color
Hex	C6EBF2
RGB	198, 235, 242
RGB Percent	78%, 92%, 95%
CMY	0.2235, 0.0784, 0.0510
CMYK	0.18, 0.03, 0.00, 0.05
HSL	190°, 63%, 86%
HSV	190°, 18%, 95%
XYZ	69.0240, 77.8332, 95.3898
YIQ	224.7350, -24.2990, -5.6670

Conversions

Conversions Part 2

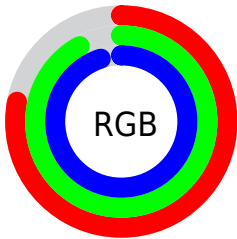
Format	Color
R _Y B	198, 218, 242
Decimal	13036530
CIE Lab	90.70, -10.50, -7.40
CIE LCh	91, 12.849, 215.160
Yxy	77.8332, 0.2849, 0.3213
Android (android.graphics.Color)	4291226610 (0xFFC6EBF2)
YUV	224.7350, 8.5116, -23.4466
Hunter-Lab	88.2231, -14.7356, -2.3501

Details

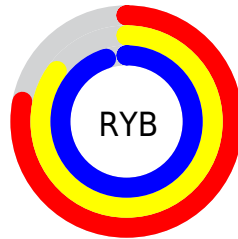
The Decimal color **13036530** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15912390**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **9483194** is the 20% darker color. If you saturate the color by 10%, you get **11462642**, and if you desaturate by 10%, it is **14610418**.

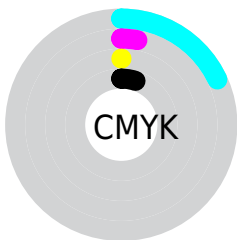
Distribution



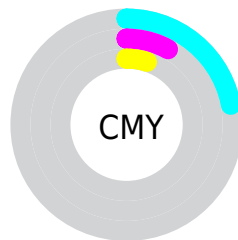
- Red (78%)
- Green (92%)
- Blue (95%)



- Red (78%)
- Yellow (85%)
- Blue (95%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (22%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13036530 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 13036530 by changing the saturation by 10% instead.

■ 13036530

16777215

■ 13036530

■ 11194326

■ 9483194

■ 7706783

■ 6061701


















■ 4416876

■ 2903379

■ 1259324

■ 8487

■ 1554

 13036530	 13036530
 11462642	 14610418
 9888754	 16184306
 8249330	 16775154
 6675698	 16775922
 5101810	 16776946
 3527922	 16777202
 1954034	
 314610	
 52210	

Harmonies

Analogous

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



13167846



13036530



13494522

Triad

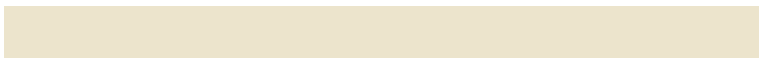
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13036530



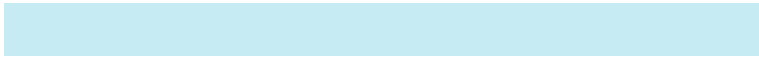
16244207



15525068

Complementary

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



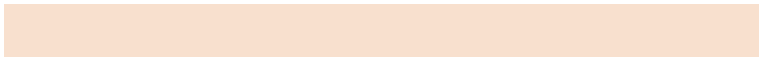
13036530



15912390

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.



16310478



13036530



16702691

Square

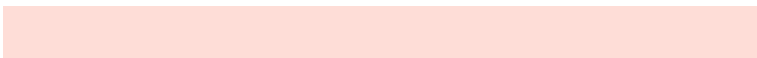
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



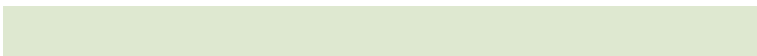
13036530



15393272



16702935



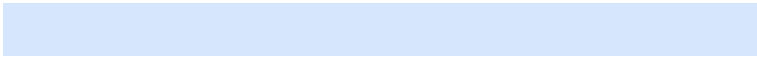
14608592

Rectangle

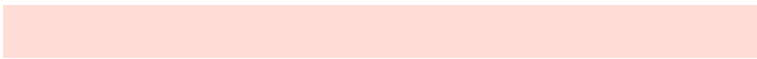
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13036530



14018301



16702935



15852492

Sweetspot

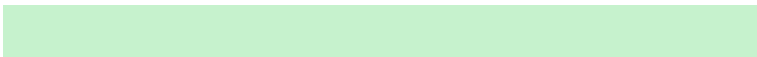
The Sweet Spot groups the original color and five complimentary colors.



13036530



15924735



13038285



7896704



0



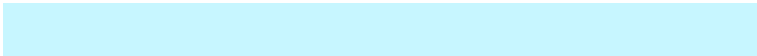
8421504

Same Dimension

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



13036530



13104895



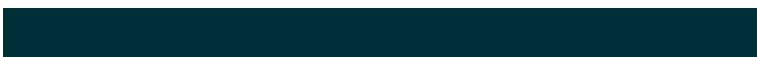
13030898



7108216



39608



12088

Inverse Universe

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



15910635



16762870



15918022



7892086



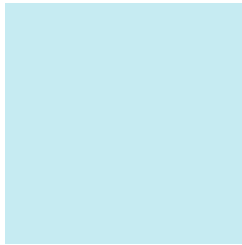
12058778



3670063

Previews

White Background



This preview shows how the Decimal color 13036530 looks on a white background.

Color Contrast Check

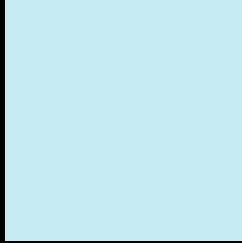
Large Text (above 18pt) WCAG AA × Fail

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 13036530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

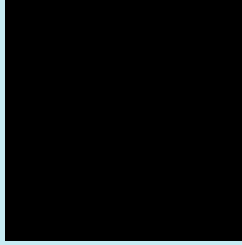
Any Text WCAG AA ✓ Pass

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 13036530 Background



This preview shows how black text looks on a background with the Decimal color 13036530.



This preview shows how white text looks on a background with the Decimal color 13036530.

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](#).

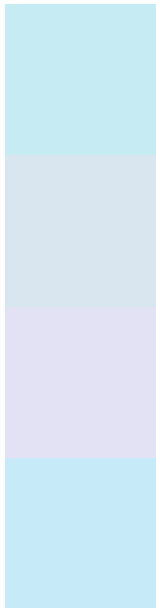
Dichromacy





Tritanopia
13167100

Trichromacy



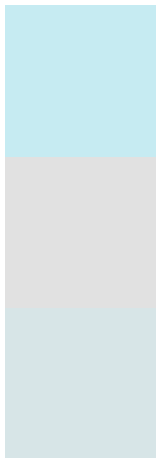
Original Color
13036530

Protanomaly
14345967

Deuteranomaly
14869236

Tritanomaly
13101816

Monochromacy



Original Color
13036530

Achromatopsia
14803425

Achromatomaly
14149095

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13036530 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 #C6EBF2 looks like.

```
.text, #text, p{  
    color:#C6EBF2  
}
```

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 #C6EBF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6EBF2
}
```

Border

The CSS property to change the border of an element to Decimal 13036530 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
#C6EBF2 }
```

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

```
.border{ border-color:#C6EBF2 }
```

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

Here you see how a box with a 4 pixel #C6EBF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6EBF2; -webkit-box-shadow:4px 4px  
4px 4px #C6EBF2; box-shadow:4px 4px 4px  
4px #C6EBF2 }
```

Background

The CSS property to change the background color of an element to Decimal 13036530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6EBF2 }
```

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

```
.background{ background-color:#C6EBF2 }
```

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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