

Converting Colors

Decimal(13820389)

Have a look what the booklet for
Decimal(13820389) contains.

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Color

Decimal(13820389)

Conversions

Conversions Part 1

Format	Color
Hex	D2E1E5
RGB	210, 225, 229
RGB Percent	82%, 88%, 90%
CMY	0.1765, 0.1176, 0.1020
CMYK	0.08, 0.02, 0.00, 0.10
HSL	193°, 27%, 86%
HSV	193°, 8%, 90%
XYZ	67.6464, 73.2092, 84.6942
YIQ	220.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

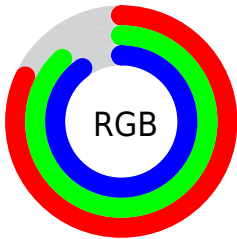
Format	Color
R_{YB}	210, 218, 229
Decimal	13820389
CIE _{Lab}	88.55, -4.22, -3.68
CIE _{LCh}	89, 5.599, 221.084
Yxy	73.2092, 0.2999, 0.3246
Android (android.graphics.Color)	4292010469 (0xFFD2E1E5)
YUV	220.9710, 3.9583, -9.6216
Hunter-Lab	85.5624, -8.6104, 1.2053

Details

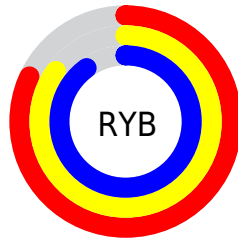
The Decimal color **13820389** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15062738**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **10201774** is the 20% darker color. If you saturate the color by 10%, you get **12311781**, and if you desaturate by 10%, it is **15328997**.

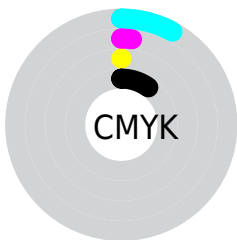
Distribution



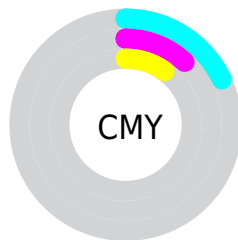
- Red (82%)
- Green (88%)
- Blue (90%)



- Red (82%)
- Yellow (85%)
- Blue (90%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (18%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13820389 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 13820389 by changing the saturation by 10% instead.

■ 13820389

16777215

■ 13820389

■ 11978185

■ 10201774

■ 8490899

■ 6846073

■ 5266785

■ 3753545

■ 2305842

■ 989725

■ 3

■ 13820389

■ 13820389

■ 12311781

■ 15328997

■ 10803173

■ 16772069

■ 9294821

■ 16773093

■ 7786213

■ 16774373

■ 6277605

■ 16775653

■ 4834533

■ 16776933

■ 3325925

■ 16777189

■ 1817317

■ 308965

Harmonies

Analogous

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



13820640



13820389



14016744

Triad

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



13820389



15195106



14802644

Complementary

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



13820389



15062738

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.



15130068



13820389



15391708

Square

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



13820389



14867686



15391703



14344406

Rectangle

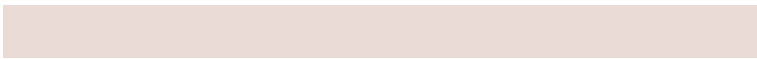
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13820389



14278633



15391703



14933716

Sweetspot

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



13820389



16449279



13821398



8224640



0



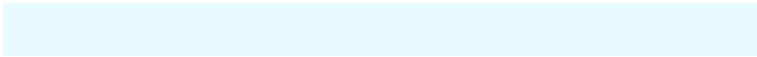
8421504

Same Dimension

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



13820389



15137535



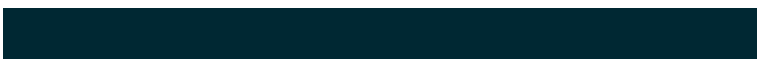
13818085



6778995



36275



10291

Inverse Universe

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



15061729



16770810



15065042



7563120



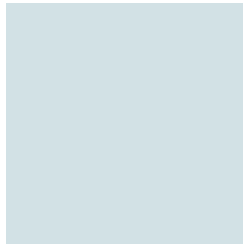
11731085



3342376

Previews

White Background



This preview shows how the Decimal color 13820389 looks on a white background.

Color Contrast Check

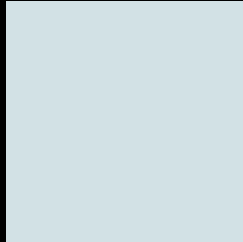
Large Text (above 18pt) WCAG AA × Fail

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 13820389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

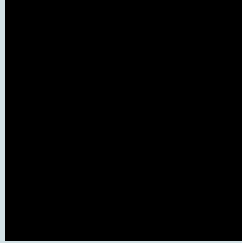
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

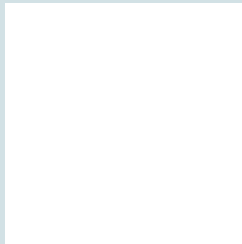
Any Text WCAG AAA ✓ Pass

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

Decimal 13820389 Background



This preview shows how black text looks on a background with the Decimal color 13820389.



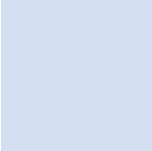
This preview shows how white text looks on a background with the Decimal color 13820389.

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](#).

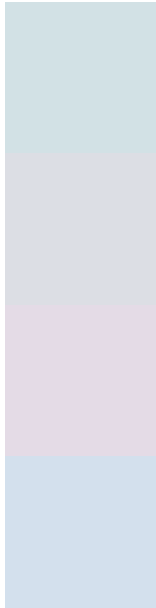
Dichromacy





Tritanopia
13950961

Trichromacy



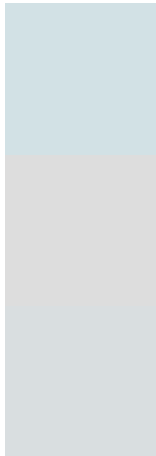
Original Color
13820389

Protanomaly
14474980

Deuteranomaly
14998502

Tritanomaly
13885677

Monochromacy



Original Color
13820389

Achromatopsia
14540253

Achromatomaly
14278368

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13820389 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 #D2E1E5 looks like.

```
.text, #text, p{  
    color:#D2E1E5  
}
```

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 #D2E1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E1E5
}
```

Border

The CSS property to change the border of an element to Decimal 13820389 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
#D2E1E5 }
```

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

```
.border{ border-color:#D2E1E5 }
```

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

Here you see how a box with a 4 pixel #D2E1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E1E5; -webkit-box-shadow:4px 4px  
4px 4px #D2E1E5; box-shadow:4px 4px 4px  
4px #D2E1E5 }
```

Background

The CSS property to change the background color of an element to Decimal 13820389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E1E5 }
```

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

```
.background{ background-color:#D2E1E5 }
```

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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