

Converting Colors

Decimal(13360632)

Have a look what the booklet for
Decimal(13360632) contains.

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Color

Decimal(13360632)

Conversions

Conversions Part 1

Format	Color
Hex	CBDDF8
RGB	203, 221, 248
RGB Percent	80%, 87%, 97%
CMY	0.2039, 0.1333, 0.0275
CMYK	0.18, 0.11, 0.00, 0.03
HSL	216°, 76%, 88%
HSV	216°, 18%, 97%
XYZ	67.4283, 71.1867, 98.9935
YIQ	218.6960, -19.3950, 4.5810

Conversions

Conversions Part 2

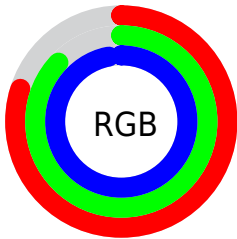
Format	Color
R _Y B	203, 216, 248
Decimal	13360632
CIE Lab	87.58, -0.51, -15.17
CIE LCh	88, 15.182, 268.067
Yxy	71.1867, 0.2838, 0.2996
Android (android.graphics.Color)	4291550712 (0xFFCBDDF8)
YUV	218.6960, 14.4469, -13.7654
Hunter-Lab	84.3722, -4.9983, -10.5041

Details

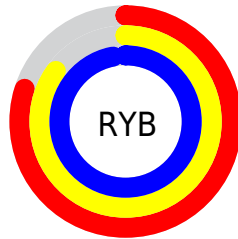
The Decimal color **13360632** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16312011**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **9742016** is the 20% darker color. If you saturate the color by 10%, you get **11718392**, and if you desaturate by 10%, it is **15002872**.

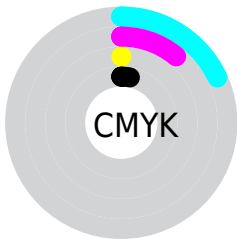
Distribution



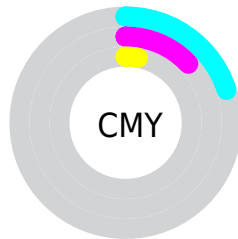
- Red (80%)
- Green (87%)
- Blue (97%)



- Red (80%)
- Yellow (85%)
- Blue (97%)



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (13%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13360632 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 13360632 by changing the saturation by 10% instead.

■ 13360632

■ 13360632

16777215

■ 11518427

■ 9742016

■ 8031396

■ 6386314

■ 4741745

■ 3228248

■ 1715265

■ 137259

■ 278

■ 13360632

■ 13360632

■ 11718392

■ 15002872

■ 10076152

■ 16645112

■ 8499448

■ 16777208

■ 6857208

■ 5215224

■ 3572984

■ 1930744

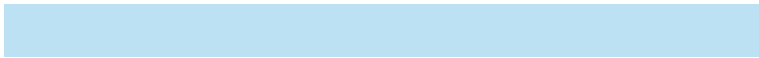
■ 354040

■ 25592

Harmonies

Analogous

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



12378611



13360632



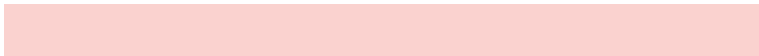
14538997

Triad

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



13360632



16437967



13165260

Complementary

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



13360632



16312011

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.



14213058



13360632



16111300

Square

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



13360632



16306909



15260351



12313818

Rectangle

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



13360632



15324655



15260351



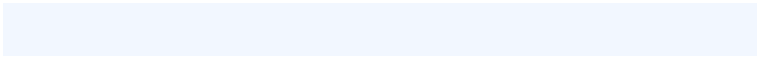
13492680

Sweetspot

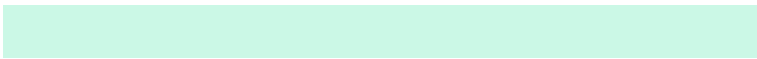
The Sweet Spot groups the original color and five complimentary colors.



13360632



15923199



13367526



7895936



0



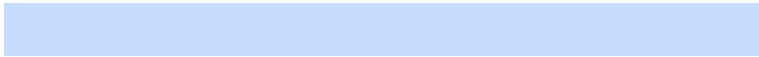
8421504

Same Dimension

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



13360632



13098495



13618168



7370109



19389



6205

Inverse Universe

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



16305117



16762845



16054475



8220789



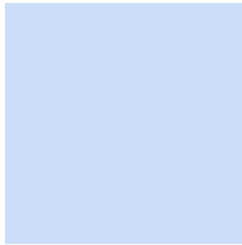
12386379



3997720

Previews

White Background



This preview shows how the Decimal color 13360632 looks on a white background.

Color Contrast Check

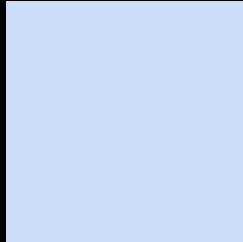
Large Text (above 18pt) WCAG AA × Fail

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 13360632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

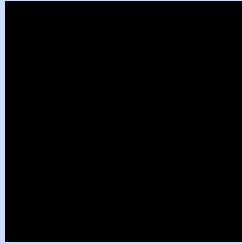
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

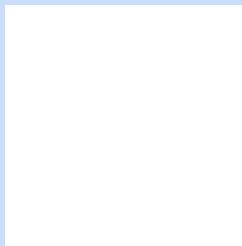
Any Text WCAG AAA ✓ Pass

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

Decimal 13360632 Background



This preview shows how black text looks on a background with the Decimal color 13360632.



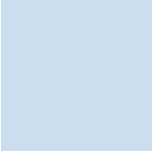
This preview shows how white text looks on a background with the Decimal color 13360632.

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](#).

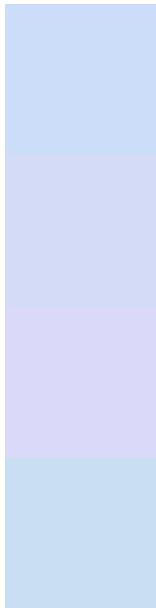
Dichromacy





Tritanopia
13295344

Trichromacy



Original Color
13360632

Protanomaly
13884407

Deuteranomaly
14342649

Tritanomaly
13295347

Monochromacy



Original Color
13360632

Achromatopsia
14408667

Achromatomaly
14015718

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13360632 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 #CBDDF8 looks like.

```
.text, #text, p{  
    color:#CBDDF8  
}
```

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 #CBDDF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBDDF8
}
```

Border

The CSS property to change the border of an element to Decimal 13360632 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
#CBDDF8 }
```

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

```
.border{ border-color:#CBDDF8 }
```

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

Here you see how a box with a 4 pixel #CBDDF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBDDF8; -webkit-box-shadow:4px 4px  
4px 4px #CBDDF8; box-shadow:4px 4px 4px  
4px #CBDDF8 }
```

Background

The CSS property to change the background color of an element to Decimal 13360632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBDDF8 }
```

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

```
.background{ background-color:#CBDDF8 }
```

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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