

Converting Colors

Decimal(13356004)

Have a look what the booklet for
Decimal(13356004) contains.

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Color

Decimal(13356004)

Conversions

Conversions Part 1

Format	Color
Hex	CBCBE4
RGB	203, 203, 228
RGB Percent	80%, 80%, 89%
CMY	0.2039, 0.2039, 0.1059
CMYK	0.11, 0.11, 0.00, 0.11
HSL	240°, 32%, 85%
HSV	240°, 11%, 89%
XYZ	59.9881, 61.0098, 82.0131
YIQ	205.8500, -8.0250, 7.7750

Conversions

Conversions Part 2

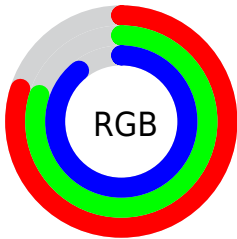
Format	Color
R _{YB}	203, 203, 228
Decimal	13356004
CIE _{Lab}	82.38, 4.82, -12.34
CIE _{LCh}	82, 13.252, 291.331
Yxy	61.0098, 0.2955, 0.3005
Android (android.graphics.Color)	4291546084 (0xFFCBCBE4)
YUV	205.8500, 10.9200, -2.4994
Hunter-Lab	78.1088, 0.3990, -7.5775

Details

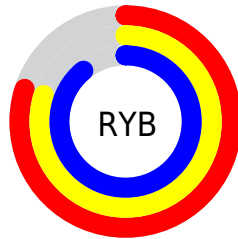
The Decimal color **13356004** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15000779**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16777215**, and **9803181** is the 20% darker color. If you saturate the color by 10%, you get **11842788**, and if you desaturate by 10%, it is **14869220**.

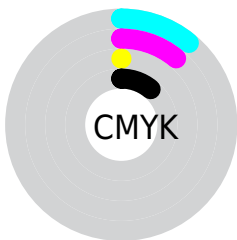
Distribution



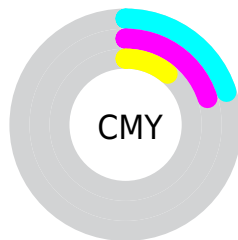
- Red (80%)
- Green (80%)
- Blue (89%)



- Red (80%)
- Yellow (80%)
- Blue (89%)



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



- Cyan (20%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13356004 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 13356004 by changing the saturation by 10% instead.

■ 13356004

16777215

■ 13356004

■ 11579592

■ 9803181

■ 8092562

■ 6447736

■ 4868959

■ 3355720

■ 1908529

■ 460317

■ 0

 13356004

 13356004

 11842788

 14869220

 10329572

 16382436

 8882148

 16777188

 7368932

 5855716

 4342500

 2829284

 1381860

 228

Harmonies

Analogous

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



12373989



13356004



14338013

Triad

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



13356004



14993338



11785417

Complementary

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



13356004



15000779

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.



12571325



13356004



14404533

Square

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



13356004



15254980



13553590



11457749

Rectangle

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



13356004



14796245



13553590



12047557

Sweetspot

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



13356004



16250879



13362404



8026752



0



8421504

Same Dimension

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



13356004



14606079



14207972



6776691



179



51

Inverse Universe

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



14994404



16768767



14214347



7563123



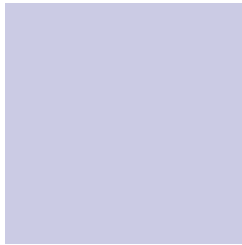
11731123



3342387

Previews

White Background



This preview shows how the Decimal color 13356004 looks on a white background.

Color Contrast Check

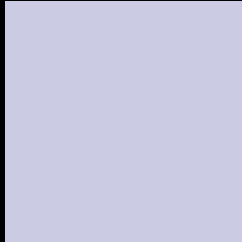
Large Text (above 18pt) WCAG AA × Fail

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 13356004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

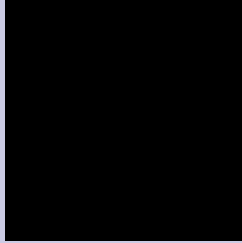
Any Text WCAG AA ✓ Pass

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 13356004 Background



This preview shows how black text looks on a background with the Decimal color 13356004.



This preview shows how white text looks on a background with the Decimal color 13356004.

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](#).

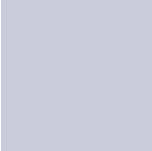
Dichromacy



Original Color
13356004

Protanopia
13290468

Deuteranopia
14075877



Tritanopia
13290716

Trichromacy



Original Color
13356004

Protanomaly
13290468

Deuteranomaly
13813989

Tritanomaly
13290719

Monochromacy



Original Color
13356004

Achromatopsia
13553358

Achromatomaly
13487574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13356004 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 #CBCBE4 looks like.

```
.text, #text, p{  
    color:#CBCBE4  
}
```

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 #CBCBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCBE4
}
```

Border

The CSS property to change the border of an element to Decimal 13356004 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
#CBCBE4 }
```

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

```
.border{ border-color:#CBCBE4 }
```

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

Here you see how a box with a 4 pixel #CBCBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCBE4; -webkit-box-shadow:4px 4px  
4px 4px #CBCBE4; box-shadow:4px 4px 4px  
4px #CBCBE4 }
```

Background

The CSS property to change the background color of an element to Decimal 13356004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCBE4 }
```

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

```
.background{ background-color:#CBCBE4 }
```

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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