

Converting Colors

Decimal(12636662)

Have a look what the booklet for
Decimal(12636662) contains.

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Color

Decimal(12636662)

Conversions

Conversions Part 1

Format	Color
Hex	C0D1F6
RGB	192, 209, 246
RGB Percent	75%, 82%, 96%
CMY	0.2471, 0.1804, 0.0353
CMYK	0.22, 0.15, 0.00, 0.04
HSL	221°, 75%, 86%
HSV	221°, 22%, 96%
XYZ	61.1732, 63.4612, 96.2138
YIQ	208.1350, -22.0090, 7.9030

Conversions

Conversions Part 2

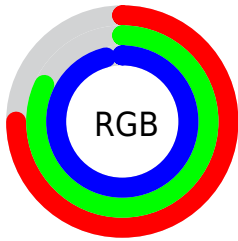
Format	Color
R _Y B	192, 205, 246
Decimal	12636662
CIE Lab	83.68, 2.02, -20.05
CIE LCh	84, 20.153, 275.756
Yxy	63.4612, 0.2770, 0.2874
Android (android.graphics.Color)	4290826742 (0xFFC0D1F6)
YUV	208.1350, 18.6674, -14.1504
Hunter-Lab	79.6625, -2.3385, -15.8448

Details

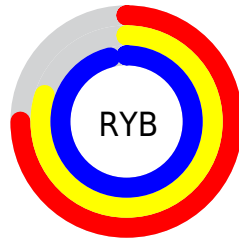
The Decimal color **12636662** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16180672**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16383999**, and **9083838** is the 20% darker color. If you saturate the color by 10%, you get **10993910**, and if you desaturate by 10%, it is **14279414**.

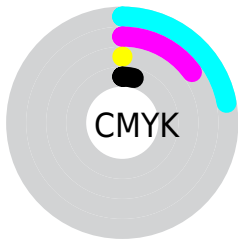
Distribution



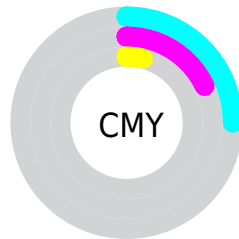
- Red (75%)
- Green (82%)
- Blue (96%)



- Red (75%)
- Yellow (80%)
- Blue (96%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (25%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12636662 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 12636662 by changing the saturation by 10% instead.

■ 12636662

■ 12636662

16777215

■ 10859993

■ 16383999

■ 9083838

■ 7373219

■ 5662856

■ 4083823

■ 2505046

■ 795711

■ 3625

■ 276

■ 12636662

■ 12636662

■ 10993910

■ 14279414

■ 9416694

■ 15856630

■ 7773942

■ 16777206

■ 6196982

■ 4554230

■ 2911478

■ 1334262

■ 19958

Harmonies

Analogous

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



11196403



12636662



14273519

Triad

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



12636662



16238011



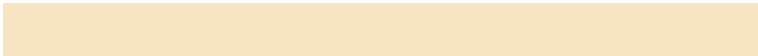
11655872

Complementary

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



12636662



16180672

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.



13031090



12636662



15583919

Square

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



12636662



16237518



14471339



10673364

Rectangle

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



12636662



15189990



14471339



12114363

Sweetspot

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



12636662



15594495



12646117



7698816



0



8421504

Same Dimension

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



12636662



12440319



13287670



7238266



15290



4667

Inverse Universe

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



16171217



16760274



15529664



8023666



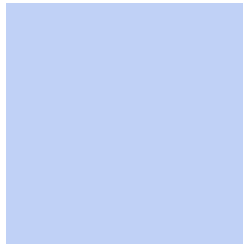
12189755



3866642

Previews

White Background



This preview shows how the Decimal color 12636662 looks on a white background.

Color Contrast Check

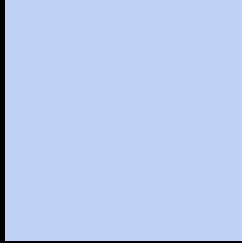
Large Text (above 18pt) WCAG AA × Fail

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 12636662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

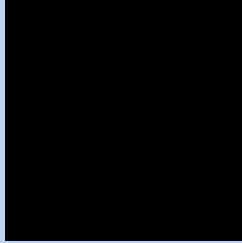
Any Text WCAG AA ✓ Pass

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 12636662 Background



This preview shows how black text looks on a background with the Decimal color 12636662.



This preview shows how white text looks on a background with the Decimal color 12636662.

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
12440805

Trichromacy



Original Color
12636662

Protanomaly
13029621

Deuteranomaly
13356535

Tritanomaly
12506091

Monochromacy



Original Color
12636662

Achromatopsia
13684944

Achromatomaly
13291742

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12636662 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 #C0D1F6 looks like.

```
.text, #text, p{  
    color:#C0D1F6  
}
```

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 #C0D1F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D1F6
}
```

Border

The CSS property to change the border of an element to Decimal 12636662 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
#C0D1F6 }
```

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

```
.border{ border-color:#C0D1F6 }
```

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

Here you see how a box with a 4 pixel #C0D1F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D1F6; -webkit-box-shadow:4px 4px  
4px 4px #C0D1F6; box-shadow:4px 4px 4px  
4px #C0D1F6 }
```

Background

The CSS property to change the background color of an element to Decimal 12636662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D1F6 }
```

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

```
.background{ background-color:#C0D1F6 }
```

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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