

Converting Colors

Decimal(11720417)

Have a look what the booklet for
Decimal(11720417) contains.

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Color

Decimal(11720417)

Conversions

Conversions Part 1

Format	Color
Hex	B2D6E1
RGB	178, 214, 225
RGB Percent	70%, 84%, 88%
CMY	0.3020, 0.1608, 0.1176
CMYK	0.21, 0.05, 0.00, 0.12
HSL	194°, 44%, 79%
HSV	194°, 21%, 88%
XYZ	55.9973, 62.9944, 80.4419
YIQ	204.4900, -24.9870, -4.2110

Conversions

Conversions Part 2

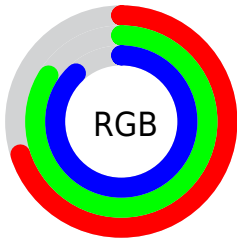
Format	Color
R _{YB}	178, 198, 225
Decimal	11720417
CIE Lab	83.44, -9.46, -9.36
CIE LCh	83, 13.303, 224.685
Yxy	62.9944, 0.2808, 0.3159
Android (android.graphics.Color)	4289910497 (0xFFB2D6E1)
YUV	204.4900, 10.1114, -23.2317
Hunter-Lab	79.3690, -12.9585, -4.5332

Details

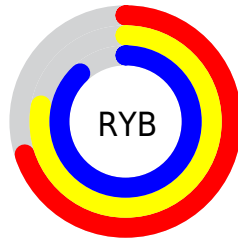
The Decimal color **11720417** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14794162**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **15400959**, and **8167338** is the 20% darker color. If you saturate the color by 10%, you get **10211809**, and if you desaturate by 10%, it is **13229025**.

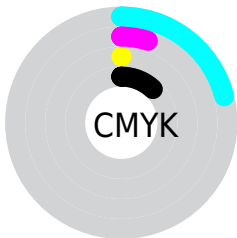
Distribution



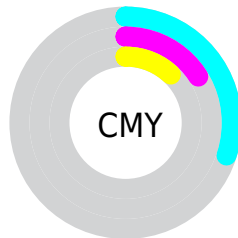
- Red (70%)
- Green (84%)
- Blue (88%)



- Red (70%)
- Yellow (78%)
- Blue (88%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (30%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11720417 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 11720417 by changing the saturation by 10% instead.



11720417

11720417

10211809

13229025

8768481

14672353

7325409

16180961

5816801

16772065

4373729

16773345

2864865

16774881

1421793

16776161

44257

16777185

Harmonies

Analogous

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



11655126



11720417



12375016

Triad

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



11720417



15124695



13947320

Complementary

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



11720417



14794162

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.



14798264



11720417



15452362

Square

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



11720417



14339042



15321535



12965310

Rectangle

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



11720417



12964073



15321535



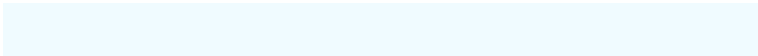
14209207

Sweetspot

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



11720417



15793151



11723197



7830912



0



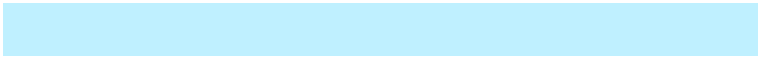
8421504

Same Dimension

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



11720417



12579071



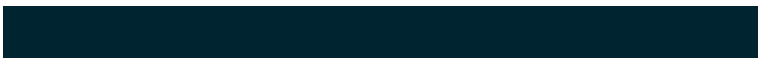
11714529



6647408



34736



9520

Inverse Universe

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



14791382



16760816



14800050



7365998



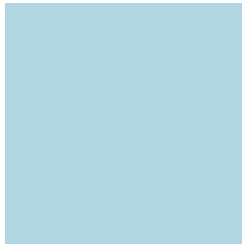
11534471



3145765

Previews

White Background



This preview shows how the Decimal color 11720417 looks on a white background.

Color Contrast Check

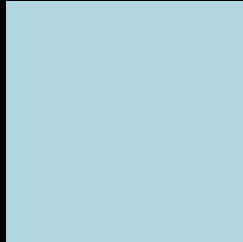
Large Text (above 18pt) WCAG AA × Fail

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 11720417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

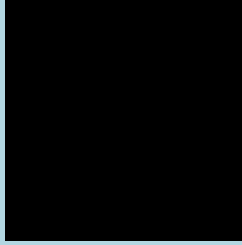
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

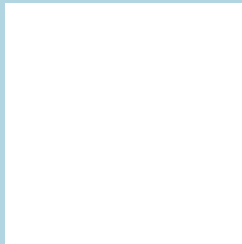
Any Text WCAG AAA ✓ Pass

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

Decimal 11720417 Background



This preview shows how black text looks on a background with the Decimal color 11720417.

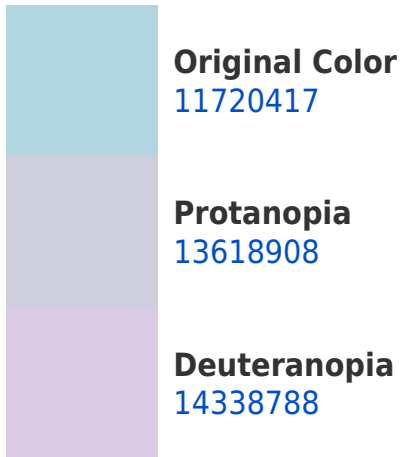


This preview shows how white text looks on a background with the Decimal color 11720417.

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
11785702

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11720417 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 #B2D6E1 looks like.

```
.text, #text, p{  
    color:#B2D6E1  
}
```

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 #B2D6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D6E1
}
```

Border

The CSS property to change the border of an element to Decimal 11720417 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
#B2D6E1 }
```

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

```
.border{ border-color:#B2D6E1 }
```

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

Here you see how a box with a 4 pixel #B2D6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D6E1; -webkit-box-shadow:4px 4px  
4px 4px #B2D6E1; box-shadow:4px 4px 4px  
4px #B2D6E1 }
```

Background

The CSS property to change the background color of an element to Decimal 11720417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D6E1 }
```

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

```
.background{ background-color:#B2D6E1 }
```

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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