

Converting Colors

Decimal(11515584)

Have a look what the booklet for
Decimal(11515584) contains.

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Color

Decimal(11515584)

Conversions

Conversions Part 1

Format	Color
Hex	AFB6C0
RGB	175, 182, 192
RGB Percent	69%, 71%, 75%
CMY	0.3137, 0.2863, 0.2471
CMYK	0.09, 0.05, 0.00, 0.25
HSL	215°, 12%, 72%
HSV	215°, 9%, 75%
XYZ	43.9216, 46.3756, 56.5056
YIQ	181.0470, -7.3820, 1.6260

Conversions

Conversions Part 2

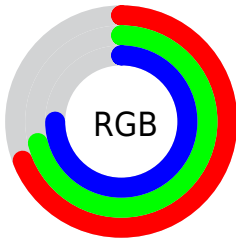
Format	Color
RYB	175, 180, 192
Decimal	11515584
CIELab	73.79, -0.46, -5.91
CIELCh	74, 5.931, 265.550
Yxy	46.3756, 0.2992, 0.3159
Android (android.graphics.Color)	4289705664 (0xFFAFB6C0)
YUV	181.0470, 5.3998, -5.3032
Hunter-Lab	68.0997, -4.0490, -1.5261

Details

The Decimal color **11515584** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12630447**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **15199992**, and **8094091** is the 20% darker color. If you saturate the color by 10%, you get **10267584**, and if you desaturate by 10%, it is **12763584**.

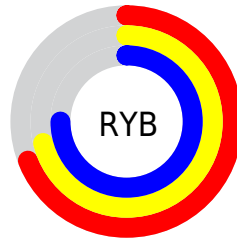
Distribution



Red (69%)

Green (71%)

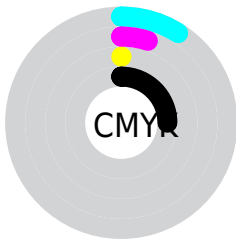
Blue (75%)



Red (69%)

Yellow (71%)

Blue (75%)

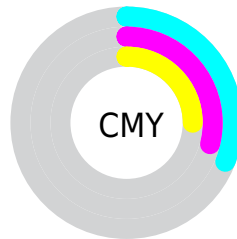


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (25%)



Cyan (31%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11515584 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 11515584 by changing the saturation by 10% instead.

■ 11515584

■ 11515584

16777215

■ 9739173

■ 15199992

■ 8094091

■ 6449265

■ 4870233

■ 3356993

■ 1975339

■ 396823

■ 0

■ 11515584

■ 11515584

■ 10267584

■ 12763584

■ 9019328

■ 14011840

■ 7705792

■ 15325376

■ 6457792

■ 16573376

■ 5209792

■ 16772800

■ 3961536

■ 16775872

■ 2713536

■ 16777152

■ 1400000

■ 151744

Harmonies

Analogous

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



11188414



11515584



11973823

Triad

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



11515584



12694193



11516079

Complementary

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



11515584



12630447

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.



11908779



11515584



12628909

Square

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



11515584



12628662



12301739



11188660

Rectangle

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



11515584



12235709



12301739



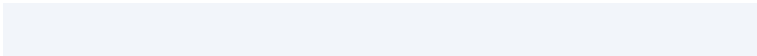
11646894

Sweetspot

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



11515584



15922682



11518137



7895677



16579836



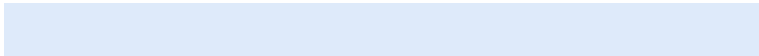
8224125

Same Dimension

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



11515584



14609146



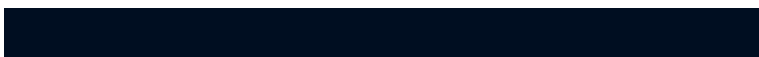
11579328



5725025



17057



3617

Inverse Universe

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



12627894



16441066



12566703



6379355



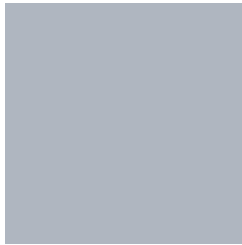
10551362



2162702

Previews

White Background



This preview shows how the Decimal color 11515584 looks on a white background.

Color Contrast Check

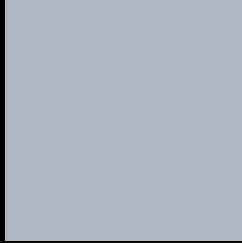
Large Text (above 18pt) WCAG AA × Fail

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 11515584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

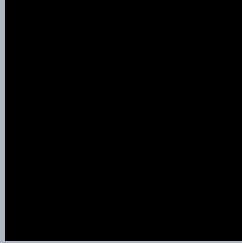
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

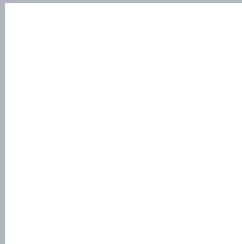
Any Text WCAG AAA ✓ Pass

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

Decimal 11515584 Background



This preview shows how black text looks on a background with the Decimal color 11515584.



This preview shows how white text looks on a background with the Decimal color 11515584.

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](#).

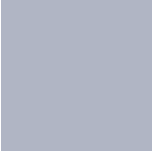
Dichromacy



Original Color
11515584

Protanopia
11973823

Deuteranopia
12693697



Tritanopia
11580868

Trichromacy



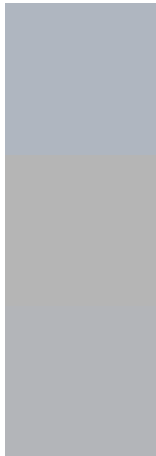
Original Color
11515584

Protanomaly
11777471

Deuteranomaly
12235457

Tritanomaly
11580867

Monochromacy



Original Color
11515584

Achromatopsia
11908533

Achromatomaly
11777465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11515584 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 #AFB6C0 looks like.

```
.text, #text, p{  
    color:#AFB6C0  
}
```

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 #AFB6C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB6C0
}
```

Border

The CSS property to change the border of an element to Decimal 11515584 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
#AFB6C0 }
```

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

```
.border{ border-color:#AFB6C0 }
```

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

Here you see how a box with a 4 pixel #AFB6C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB6C0; -webkit-box-shadow:4px 4px  
4px 4px #AFB6C0; box-shadow:4px 4px 4px  
4px #AFB6C0 }
```

Background

The CSS property to change the background color of an element to Decimal 11515584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB6C0 }
```

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

```
.background{ background-color:#AFB6C0 }
```

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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