

Converting Colors

Decimal(11517636)

Have a look what the booklet for
Decimal(11517636) contains.

Decimal(11517636)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11517636)

Conversions

Conversions Part 1

Format	Color
Hex	AFBEC4
RGB	175, 190, 196
RGB Percent	69%, 75%, 77%
CMY	0.3137, 0.2549, 0.2314
CMYK	0.11, 0.03, 0.00, 0.23
HSL	197°, 15%, 73%
HSV	197°, 11%, 77%
XYZ	46.0565, 49.9264, 59.4339
YIQ	186.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

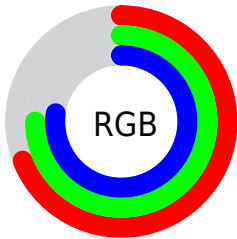
Format	Color
RYB	175, 184, 196
Decimal	11517636
CIELab	76.02, -3.93, -4.79
CIELCh	76, 6.196, 230.616
Yxy	49.9264, 0.2963, 0.3212
Android (android.graphics.Color)	4289707716 (0xFFAFBEC4)
YUV	186.1990, 4.8319, -9.8215
Hunter-Lab	70.6586, -7.3033, -0.4102

Details

The Decimal color **11517636** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12891567**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **15202045**, and **8030606** is the 20% darker color. If you saturate the color by 10%, you get **10205380**, and if you desaturate by 10%, it is **12829892**.

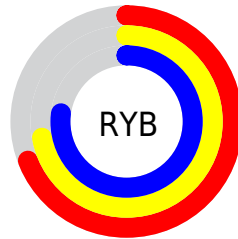
Distribution



Red (69%)

Green (75%)

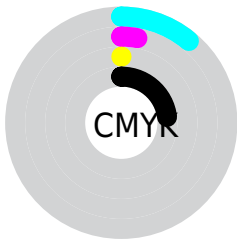
Blue (77%)



Red (69%)

Yellow (72%)

Blue (77%)

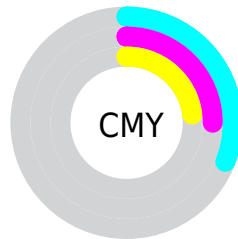


Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (23%)



Cyan (31%)

Magenta (25%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11517636 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 11517636 by changing the saturation by 10% instead.

■ 11517636

■ 11517636

16777215

■ 9741225

■ 15202045

■ 8030606

■ 6385525

■ 4872028

■ 3358789

■ 1911342

■ 398618

■ 0

■ 11517636

■ 11517636

■ 10205380

■ 12829892

■ 8958916

■ 14076356

■ 7646660

■ 15388612

■ 6400196

■ 16635076

■ 5087940

■ 16767684

■ 3775684

■ 16769220

■ 2529220

■ 16770500

■ 1216964

■ 16772036

■ 36036

■ 16773316

Harmonies

Analogous

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



11452351



11517636



11844807

Triad

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



11517636



13023421



12369073

Complementary

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



11517636



12891567

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.



12761776



11517636



13154488

Square

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



11517636



12696003



13089203



11910836

Rectangle

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



11517636



12106695



13089203



12500144

Sweetspot

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



11517636



16252415



11519157



8027776



0



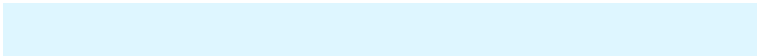
8421504

Same Dimension

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



11517636



14612223



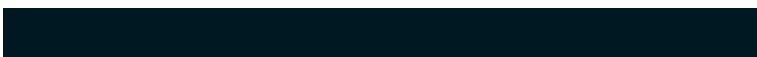
11515076



5725793



29601



6177

Inverse Universe

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



12890046



16768758



12894127



6379358



10551411



2162712

Previews

White Background



This preview shows how the Decimal color 11517636 looks on a white background.

Color Contrast Check

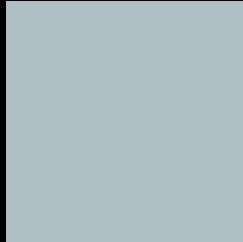
Large Text (above 18pt) WCAG AA × Fail

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 11517636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

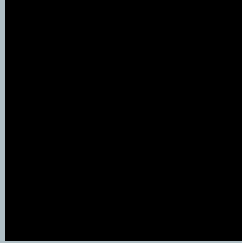
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

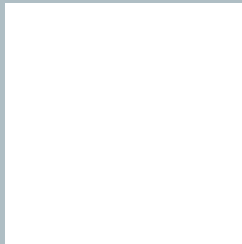
Any Text WCAG AAA ✓ Pass

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

Decimal 11517636 Background



This preview shows how black text looks on a background with the Decimal color 11517636.



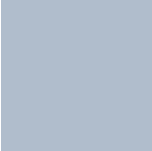
This preview shows how white text looks on a background with the Decimal color 11517636.

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
11582924

Trichromacy



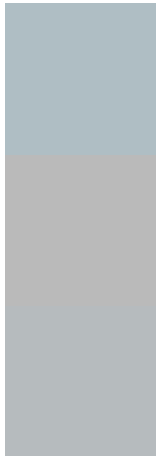
Original Color
11517636

Protanomaly
12106691

Deuteranomaly
12630469

Tritanomaly
11582921

Monochromacy



Original Color
11517636

Achromatopsia
12237498

Achromatomaly
11975614

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11517636 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 #AFBEC4 looks like.

```
.text, #text, p{  
    color:#AFBEC4  
}
```

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 #AFBEC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBEC4
}
```

Border

The CSS property to change the border of an element to Decimal 11517636 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
#AFBEC4 }
```

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

```
.border{ border-color:#AFBEC4 }
```

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

Here you see how a box with a 4 pixel #AFBEC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBEC4; -webkit-box-shadow:4px 4px  
4px 4px #AFBEC4; box-shadow:4px 4px 4px  
4px #AFBEC4 }
```

Background

The CSS property to change the background color of an element to Decimal 11517636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBEC4 }
```

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

```
.background{ background-color:#AFBEC4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor