

Converting Colors

Decimal(9219013)

Have a look what the booklet for
Decimal(9219013) contains.

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Color

Decimal(9219013)

Conversions

Conversions Part 1

Format	Color
Hex	8CABC5
RGB	140, 171, 197
RGB Percent	55%, 67%, 77%
CMY	0.4510, 0.3294, 0.2275
CMYK	0.29, 0.13, 0.00, 0.23
HSL	207°, 33%, 66%
HSV	207°, 29%, 77%
XYZ	35.4562, 38.7325, 58.4307
YIQ	164.6950, -26.8220, 1.5140

Conversions

Conversions Part 2

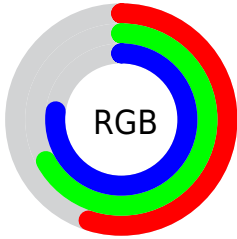
Format	Color
RYB	140, 160, 197
Decimal	9219013
CIELab	68.56, -4.54, -16.74
CIELCh	69, 17.342, 254.833
Yxy	38.7325, 0.2674, 0.2921
Android (android.graphics.Color)	4287409093 (0xFF8ABC5)
YUV	164.6950, 15.9264, -21.6575
Hunter-Lab	62.2354, -7.2187, -12.1005

Details

The Decimal color **9219013** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12953228**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **12837630**, and **5797775** is the 20% darker color. If you saturate the color by 10%, you get **7905989**, and if you desaturate by 10%, it is **10532037**.

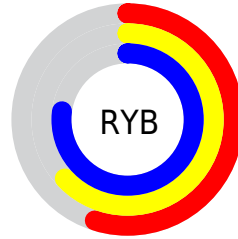
Distribution



Red (55%)

Green (67%)

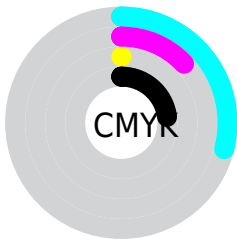
Blue (77%)



Red (55%)

Yellow (63%)

Blue (77%)

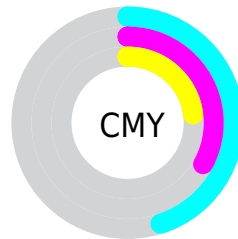


Cyan (29%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (45%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9219013 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 9219013 by changing the saturation by 10% instead.

■ 9219013

■ 9219013

16777215

■ 7508394

■ 12837630

■ 5797775

■ 14680063

■ 4152950

■ 16580607

■ 2508637

■ 733253

■ 7215

■ 282

■ 0

■ 9219013

■ 9219013

■ 7905989

■ 10532037

■ 6658501

■ 11779525

■ 5345477

■ 13092549

■ 4032453

■ 14405573

■ 2784965

■ 15718597

■ 1471941

■ 16769477

■ 158917

■ 16771781

■ 27589

■ 16774085

■ 16776389

Harmonies

Analogous

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



8368061



9219013



10528453

Triad

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



9219013



13147296



10071441

Complementary

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



9219013



12953228

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.



11250057



9219013



12951442

Square

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



9219013



12754352



12297097



9023646

Rectangle

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



9219013



11379393



12297097



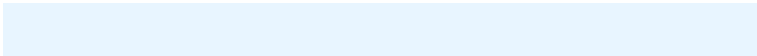
10464397

Sweetspot

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



9219013



15267327



9225638



7436672



0



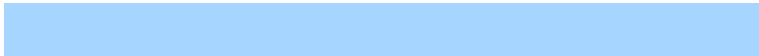
8421504

Same Dimension

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



9219013



10934015



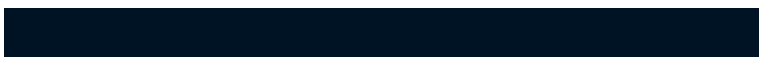
9211845



5922659



22947



4900

Inverse Universe

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



12946603



16754390



12960396



6511199



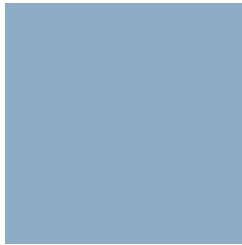
10682457



2359315

Previews

White Background



This preview shows how the Decimal color 9219013 looks on a white background.

Color Contrast Check

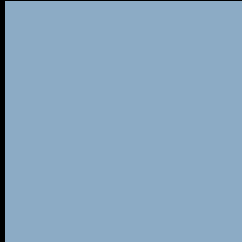
Large Text (above 18pt) WCAG AA × Fail

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 9219013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

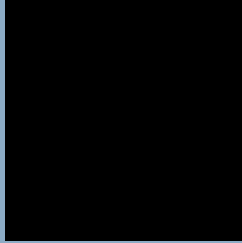
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

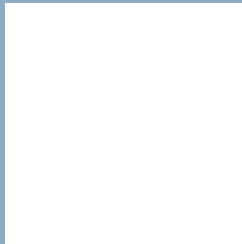
Any Text WCAG AAA ✓ Pass

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

Decimal 9219013 Background



This preview shows how black text looks on a background with the Decimal color 9219013.



This preview shows how white text looks on a background with the Decimal color 9219013.

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](#).

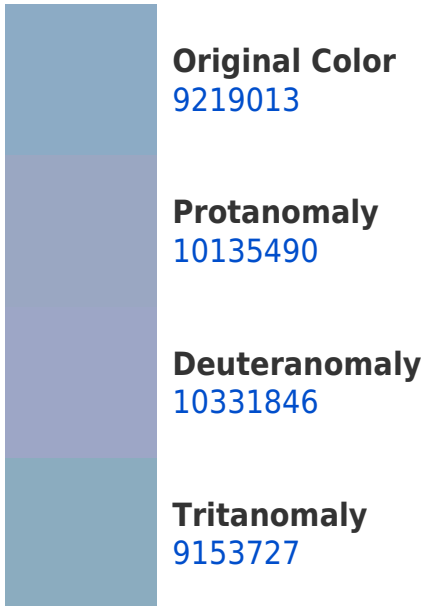
Dichromacy





Tritanopia
9088443

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9219013 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 #8CABC5 looks like.

```
.text, #text, p{  
    color:#8CABC5  
}
```

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 #8CABC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CABC5
}
```

Border

The CSS property to change the border of an element to Decimal 9219013 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
#8CABC5 }
```

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

```
.border{ border-color:#8CABC5 }
```

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

Here you see how a box with a 4 pixel #8CABC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CABC5; -webkit-box-shadow:4px 4px  
4px 4px #8CABC5; box-shadow:4px 4px 4px  
4px #8CABC5 }
```

Background

The CSS property to change the background color of an element to Decimal 9219013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CABC5 }
```

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

```
.background{ background-color:#8CABC5 }
```

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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