

Converting Colors

Decimal(9952213)

Have a look what the booklet for
Decimal(9952213) contains.

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Color

Decimal(9952213)

Conversions

Conversions Part 1

Format	Color
Hex	97DBD5
RGB	151, 219, 213
RGB Percent	59%, 86%, 84%
CMY	0.4078, 0.1412, 0.1647
CMYK	0.31, 0.00, 0.03, 0.14
HSL	175°, 49%, 73%
HSV	175°, 31%, 86%
XYZ	50.1043, 62.0464, 72.2862
YIQ	197.9840, -38.6020, -16.2820

Conversions

Conversions Part 2

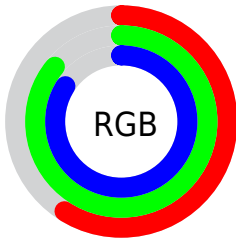
Format	Color
RYB	151, 187, 219
Decimal	9952213
CIELab	82.94, -22.55, -3.89
CIELCh	83, 22.883, 189.788
Yxy	62.0464, 0.2717, 0.3364
Android (android.graphics.Color)	4288142293 (0xFF97DBD5)
YUV	197.9840, 7.4029, -41.2050
Hunter-Lab	78.7696, -24.3053, 0.7288

Details

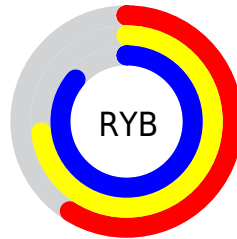
The Decimal color **9952213** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14391197**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **13631487**, and **6399134** is the 20% darker color. If you saturate the color by 10%, you get **8510419**, and if you desaturate by 10%, it is **11394007**.

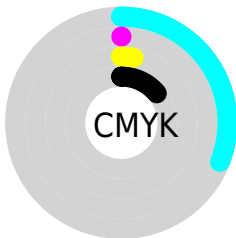
Distribution



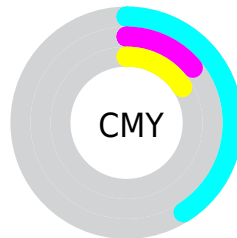
- Red (59%)
- Green (86%)
- Blue (84%)



- Red (59%)
- Yellow (73%)
- Blue (86%)



- Cyan (31%)
- Magenta (0%)
- Yellow (3%)
- Black (14%)



- Cyan (41%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9952213 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 9952213 by changing the saturation by 10% instead.

■ 9952213

■ 9952213

16777215

■ 8175545

■ 13631487

■ 6399134

■ 15532031

■ 4622724

■ 2846827

■ 612179

■ 16188

■ 10534

■ 4882

■ 0

 9952213

 9952213

 8510419

 11394007

 7068625

 12835801

 5626831

 14277595

 4185037

 15719389

 2808779

 16767967

 1366985

 16767969

 56264

 16767971

 16767972

 16767974

Harmonies

Analogous

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



11066047



9952213



9820649

Triad

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



9952213



14403568



15517863

Complementary

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



9952213



14391197

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.



16368308



9952213



15778270

Square

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



9952213



12570361



16498632



14208932

Rectangle

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



9952213



10344435



16498632



15845034

Sweetspot

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



9952213



15269885



10410903



7438462



0



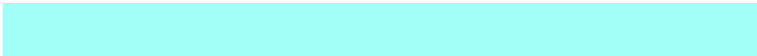
8421504

Same Dimension

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



9952213



10616823



9945307



6516333



44446



11818

Inverse Universe

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



14391197



16753065



14398103



7234404



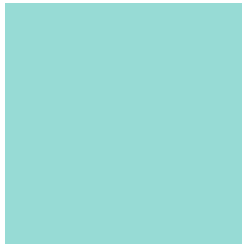
11337743



3014660

Previews

White Background



This preview shows how the Decimal color 9952213 looks on a white background.

Color Contrast Check

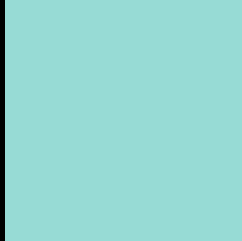
Large Text (above 18pt) WCAG AA × Fail

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 9952213 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 9952213 Background



This preview shows how black text looks on a background with the Decimal color 9952213.



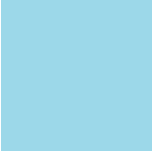
This preview shows how white text looks on a background with the Decimal color 9952213.

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
10279145

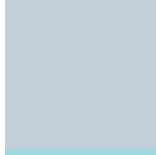
Trichromacy



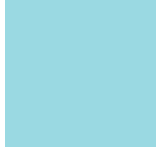
Original Color
9952213



Protanomaly
12374736



Deuteranomaly
12832728

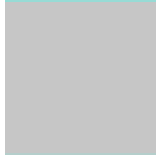


Tritanomaly
10148322

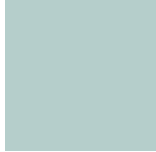
Monochromacy



Original Color
9952213



Achromatopsia
13027014



Achromatomaly
11914955

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9952213 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 #97DBD5 looks like.

```
.text, #text, p{  
    color:#97DBD5  
}
```

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 #97DBD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97DBD5
}
```

Border

The CSS property to change the border of an element to Decimal 9952213 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
#97DBD5 }
```

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

```
.border{ border-color:#97DBD5 }
```

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

Here you see how a box with a 4 pixel #97DBD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97DBD5; -webkit-box-shadow:4px 4px  
4px 4px #97DBD5; box-shadow:4px 4px 4px  
4px #97DBD5 }
```

Background

The CSS property to change the background color of an element to Decimal 9952213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97DBD5 }
```

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

```
.background{ background-color:#97DBD5 }
```

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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