

Converting Colors

Decimal(11325596)

Have a look what the booklet for
Decimal(11325596) contains.

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Color

Decimal(11325596)

Conversions

Conversions Part 1

Format	Color
Hex	ACD09C
RGB	172, 208, 156
RGB Percent	67%, 82%, 61%
CMY	0.3255, 0.1843, 0.3882
CMYK	0.17, 0.00, 0.25, 0.18
HSL	102°, 36%, 71%
HSV	102°, 25%, 82%
XYZ	45.5699, 56.2827, 39.9144
YIQ	191.3080, -4.7640, -23.8040

Conversions

Conversions Part 2

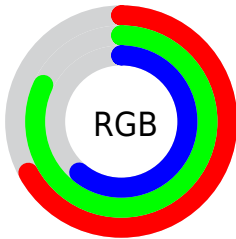
Format	Color
RYB	156, 208, 192
Decimal	11325596
CIELab	79.77, -21.48, 21.99
CIELCh	80, 30.744, 134.333
Yxy	56.2827, 0.3214, 0.3970
Android (android.graphics.Color)	4289515676 (0xFFACD09C)
YUV	191.3080, -17.4068, -16.9331
Hunter-Lab	75.0218, -22.8633, 20.9708

Details

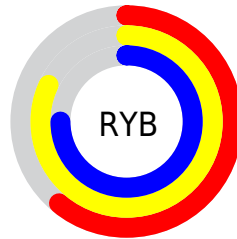
The Decimal color **11325596** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12623056**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **15007699**, and **7838056** is the 20% darker color. If you saturate the color by 10%, you get **10408071**, and if you desaturate by 10%, it is **12243121**.

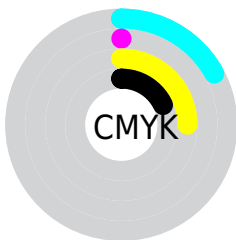
Distribution



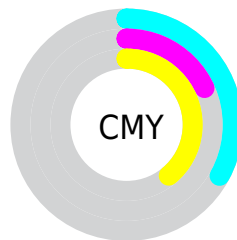
- Red (67%)
- Green (82%)
- Blue (61%)



- Red (61%)
- Yellow (82%)
- Blue (75%)



- Cyan (17%)
- Magenta (0%)
- Yellow (25%)
- Black (18%)



- Cyan (33%)
- Magenta (18%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11325596 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 11325596 by changing the saturation by 10% instead.

■ 11325596

■ 11325596

16777215

■ 9548930

■ 15007699

■ 7838056

■ 16777199

■ 6192976

■ 4548153

■ 3034658

■ 1455885

■ 8704

■ 0

■ 11325596

■ 11325596

 10408071

 12243121

 9425010

 13226182

 8507486

 14143706

 7524425

 15126767

 6606900

 16044287

 5689375

 16765183

 4706314

 4247552

Harmonies

Analogous

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



13420686



11325596



9164213

Triad

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



11325596



9293308



16757177

Complementary

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



11325596



12623056

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.



16102102



11325596



11912445

Square

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



11325596



7459821



14400239



16430751

Rectangle

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



11325596



7984841



14400239



16691651

Sweetspot

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



11325596



15859691



13680796



7831667



0



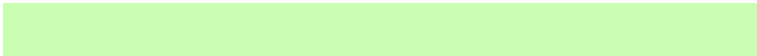
8421504

Same Dimension

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



11325596



13303731



10277030



6383966



3450880



862464

Inverse Universe

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



12623056



15184895



13671622



6643305



7667880



1835049

Previews

White Background



This preview shows how the Decimal color 11325596 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 11325596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

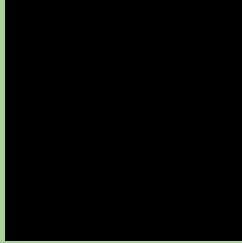
Any Text WCAG AA ✓ Pass

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 11325596 Background



This preview shows how black text looks on a background with the Decimal color 11325596.



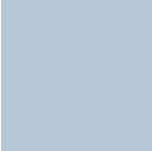
This preview shows how white text looks on a background with the Decimal color 11325596.

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](#).

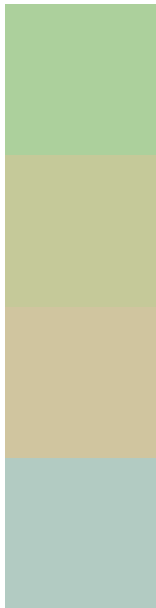
Dichromacy





Tritanopia
11913432

Trichromacy



Original Color
11325596

Protanomaly
12962201

Deuteranomaly
13682079

Tritanomaly
11717570

Monochromacy



Original Color
11325596

Achromatopsia
12566463

Achromatomaly
12109234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11325596 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 #ACD09C looks like.

```
.text, #text, p{  
    color:#ACD09C  
}
```

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 #ACD09C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD09C  
}
```

Border

The CSS property to change the border of an element to Decimal 11325596 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  
#ACD09C }
```

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

```
.border{ border-color:#ACD09C }
```

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

Here you see how a box with a 4 pixel #ACD09C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD09C; -webkit-box-shadow:4px 4px  
4px 4px #ACD09C; box-shadow:4px 4px 4px  
4px #ACD09C }
```

Background

The CSS property to change the background color of an element to Decimal 11325596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD09C }
```

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

```
.background{ background-color:#ACD09C }
```

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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