

Converting Colors

Decimal(12953209)

Have a look what the booklet for
Decimal(12953209) contains.

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Color

Decimal(12953209)

Conversions

Conversions Part 1

Format	Color
Hex	C5A679
RGB	197, 166, 121
RGB Percent	77%, 65%, 47%
CMY	0.2275, 0.3490, 0.5255
CMYK	0.00, 0.16, 0.39, 0.23
HSL	36°, 40%, 62%
HSV	36°, 39%, 77%
XYZ	40.1134, 40.5232, 23.7967
YIQ	170.1390, 32.9210, -7.4230

Conversions

Conversions Part 2

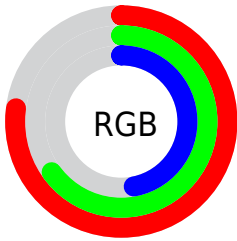
Format	Color
RYB	173, 197, 121
Decimal	12953209
CIELab	69.84, 5.05, 27.53
CIELCh	70, 27.989, 79.614
Yxy	40.5232, 0.3841, 0.3880
Android (android.graphics.Color)	4291143289 (0xFFC5A679)
YUV	170.1390, -24.2255, 23.5571
Hunter-Lab	63.6579, 1.0787, 22.3966

Details

The Decimal color **12953209** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7968965**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16768430**, and **9335368** is the 20% darker color. If you saturate the color by 10%, you get **12951141**, and if you desaturate by 10%, it is **12955277**.

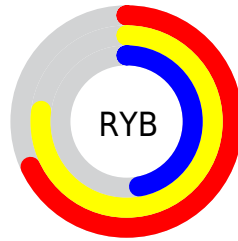
Distribution



Red (77%)

Green (65%)

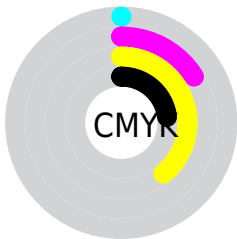
Blue (47%)



Red (68%)

Yellow (77%)

Blue (47%)

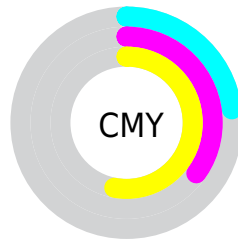


Cyan (0%)

Magenta (16%)

Yellow (39%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12953209 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 12953209 by changing the saturation by 10% instead.

 12953209

 12953209

16777215

 11111520

 16768430

 9335368

 16775881

 7559729

 16777189

 5849626

 4271106

 2693120

 720896

 0

 12953209

 12953209

■ 12951141

■ 12955277

■ 12949074

■ 12957344

■ 12947006

■ 12959412

■ 12944938

■ 12961480

■ 12942870

■ 12963548

■ 12940803

■ 12965615

■ 12940544

■ 12967679

■ 12969727

■ 12971775

Harmonies

Analogous

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



14130821



12953209



11316858

Triad

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



12953209



6207931



12754892

Complementary

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



12953209



7968965

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.



10659802



12953209



6469328

Square

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



12953209



7518369



8302812



14129589

Rectangle

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



12953209



10007427



8302812



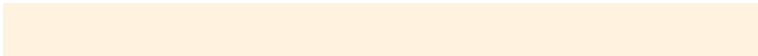
12165586

Sweetspot

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



12953209



16774112



12941721



8419438



0



8421504

Same Dimension

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



12953209



16764810



12567929



6512474



10707200



2364672

Inverse Universe

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



7968965



9091839



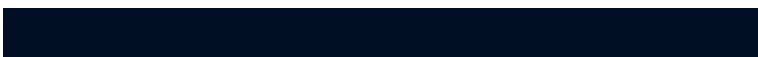
8354245



5922403



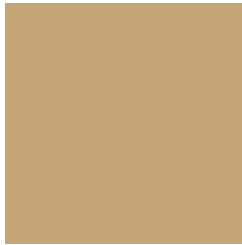
17315



3876

Previews

White Background



This preview shows how the Decimal color 12953209 looks on a white background.

Color Contrast Check

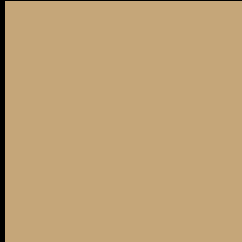
Large Text (above 18pt) WCAG AA × Fail

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 12953209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

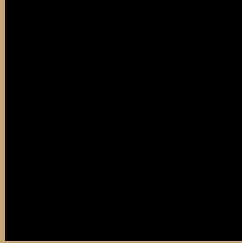
Any Text WCAG AA ✓ Pass

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 12953209 Background



This preview shows how black text looks on a background with the Decimal color 12953209.



This preview shows how white text looks on a background with the Decimal color 12953209.

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
12953209

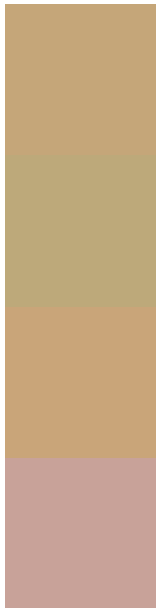
Protanopia
12102523

Deuteranopia
13345913



Tritanopia
13279148

Trichromacy



Original Color
12953209

Protanomaly
12429690

Deuteranomaly
13215097

Tritanomaly
13148825

Monochromacy



Original Color
12953209

Achromatopsia
11184810

Achromatomaly
11839896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12953209 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 #C5A679 looks like.

```
.text, #text, p{  
    color:#C5A679  
}
```

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 #C5A679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A679
}
```

Border

The CSS property to change the border of an element to Decimal 12953209 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
#C5A679 }
```

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

```
.border{ border-color:#C5A679 }
```

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

Here you see how a box with a 4 pixel #C5A679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A679; -webkit-box-shadow:4px 4px  
4px 4px #C5A679; box-shadow:4px 4px 4px  
4px #C5A679 }
```

Background

The CSS property to change the background color of an element to Decimal 12953209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A679 }
```

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

```
.background{ background-color:#C5A679 }
```

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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