

Converting Colors

Decimal(10007940)

Have a look what the booklet for
Decimal(10007940) contains.

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Color

Decimal(10007940)

Conversions

Conversions Part 1

Format	Color
Hex	98B584
RGB	152, 181, 132
RGB Percent	60%, 71%, 52%
CMY	0.4039, 0.2902, 0.4824
CMYK	0.16, 0.00, 0.27, 0.29
HSL	96°, 25%, 61%
HSV	96°, 27%, 71%
XYZ	33.6376, 41.3891, 28.0458
YIQ	166.7430, -1.5550, -21.3870

Conversions

Conversions Part 2

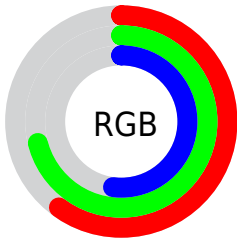
Format	Color
RYB	132, 181, 161
Decimal	10007940
CIELab	70.45, -18.95, 21.80
CIELCh	70, 28.881, 131.003
Yxy	41.3891, 0.3263, 0.4016
Android (android.graphics.Color)	4288198020 (0xFF98B584)
YUV	166.7430, -17.1283, -12.9296
Hunter-Lab	64.3344, -19.2553, 19.1873

Details

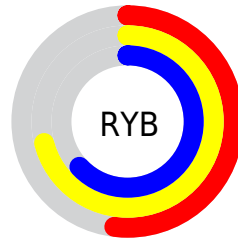
The Decimal color **10007940** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **10585269**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **13626809**, and **6586450** is the 20% darker color. If you saturate the color by 10%, you get **9287026**, and if you desaturate by 10%, it is **10728854**.

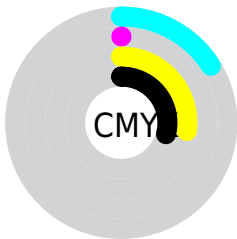
Distribution



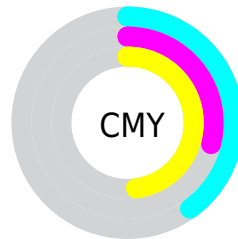
- Red (60%)
- Green (71%)
- Blue (52%)



- Red (52%)
- Yellow (71%)
- Blue (63%)



- Cyan (16%)
- Magenta (0%)
- Yellow (27%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10007940 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 10007940 by changing the saturation by 10% instead.

 10007940

 10007940

16777215

 8297067

 13626809

 6586450

 15466453

 5007163

 16777202

 3428132

 1914895

 532992

 768

 0

 10007940

 10007940

■ 9287026

■ 10728854

■ 8631648

■ 11384232

■ 7910734

■ 12105146

■ 7189820

■ 12826060

■ 6468906

■ 13546975

■ 5813527

■ 14202353

■ 5092613

■ 14923263

■ 4896000

■ 15644159

■ 16299519

Harmonies

Analogous

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



11906680



10007940



8043162

Triad

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



10007940



7582941



14784931

Complementary

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



10007940



10585269

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.



14064574



10007940



10071007

Square

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



10007940



6076878



12362452



14523787

Rectangle

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



10007940



6863788



12362452



14653868

Sweetspot

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



10007940



14674904



11903364



7239018



16119285



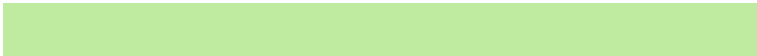
7697781

Same Dimension

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



10007940



12512160



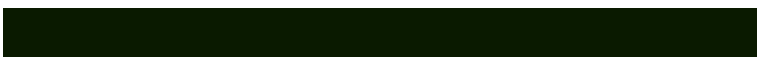
8697224



5527888



4102400



662016

Inverse Universe

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



10585269



13410539



11895985



5656665



5963929



983066

Previews

White Background



This preview shows how the Decimal color 10007940 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 10007940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

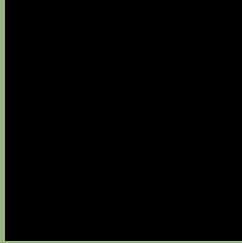
Any Text WCAG AA ✓ Pass

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 10007940 Background



This preview shows how black text looks on a background with the Decimal color 10007940.

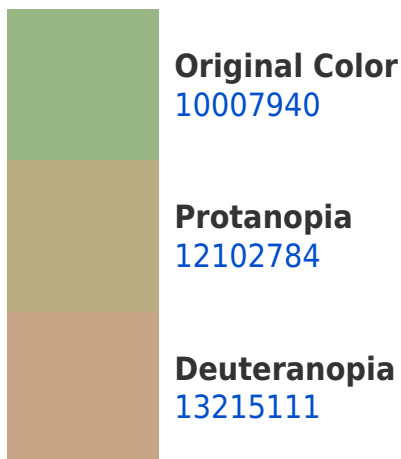


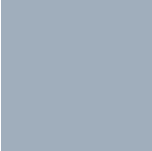
This preview shows how white text looks on a background with the Decimal color 10007940.

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
10530492

Trichromacy



Original Color
10007940

Protanomaly
11317121

Deuteranomaly
12036998

Tritanomaly
10334632

Monochromacy



Original Color
10007940

Achromatopsia
10987431

Achromatomaly
10661018

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10007940 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 #98B584 looks like.

```
.text, #text, p{  
    color:#98B584  
}
```

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 #98B584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B584
}
```

Border

The CSS property to change the border of an element to Decimal 10007940 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
#98B584 }
```

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

```
.border{ border-color:#98B584 }
```

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

Here you see how a box with a 4 pixel #98B584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B584; -webkit-box-shadow:4px 4px  
4px 4px #98B584; box-shadow:4px 4px 4px  
4px #98B584 }
```

Background

The CSS property to change the background color of an element to Decimal 10007940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B584 }
```

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

```
.background{ background-color:#98B584 }
```

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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