

Converting Colors

Decimal(12508090)

Have a look what the booklet for
Decimal(12508090) contains.

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Color

Decimal(12508090)

Conversions

Conversions Part 1

Format	Color
Hex	BEDBBA
RGB	190, 219, 186
RGB Percent	75%, 86%, 73%
CMY	0.2549, 0.1412, 0.2706
CMYK	0.13, 0.00, 0.15, 0.14
HSL	113°, 31%, 79%
HSV	113°, 15%, 86%
XYZ	55.4296, 65.1554, 56.1092
YIQ	206.5670, -6.6910, -16.4110

Conversions

Conversions Part 2

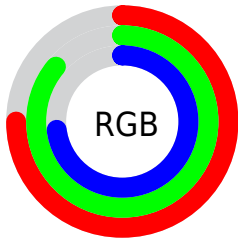
Format	Color
RYB	186, 219, 215
Decimal	12508090
CIELab	84.56, -15.73, 13.04
CIELCh	85, 20.430, 140.332
Yxy	65.1554, 0.3137, 0.3687
Android (android.graphics.Color)	4290698170 (0xFFBEDBBA)
YUV	206.5670, -10.1395, -14.5293
Hunter-Lab	80.7189, -18.6821, 15.2896

Details

The Decimal color **12508090** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14138075**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16252914**, and **8955013** is the 20% darker color. If you saturate the color by 10%, you get **11262884**, and if you desaturate by 10%, it is **13753296**.

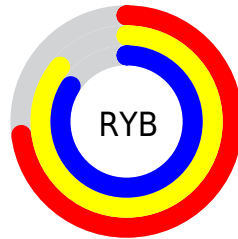
Distribution



Red (75%)

Green (86%)

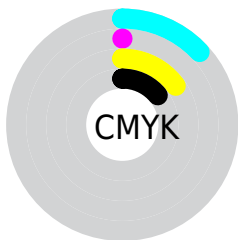
Blue (73%)



Red (73%)

Yellow (86%)

Blue (84%)

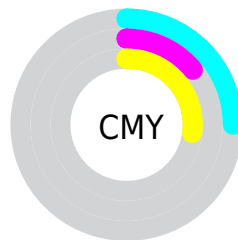


Cyan (13%)

Magenta (0%)

Yellow (15%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12508090 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 12508090 by changing the saturation by 10% instead.

■ 12508090

16777215

■ 16252914

■ 12508090

■ 10731423

■ 8955013

■ 7309932

■ 5664851

■ 4085820

■ 2637862

■ 1190418

■ 5888

■ 0

 12508090

 12508090

 11262884

 13753296

 10017678

 14998502

 8706936

 16309244

 7461730

 16767999

 6216525

 4971319

 3660577

 2415371

 1825536

Harmonies

Analogous

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



13948591



12508090



11263692

Triad

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



12508090



11982841



16565958

Complementary

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



12508090



14138075

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.



16172762



12508090



13619447

Square

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



12508090



10804464



15125228



16239286

Rectangle

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



12508090



10673881



15125228



16500429

Sweetspot

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



12508090



16056306



14407610



7962744



0



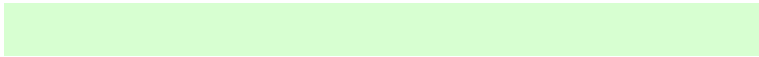
8421504

Same Dimension

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



12508090



14155729



12245958



6581859



1420544



404992

Inverse Universe

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



14138075



16372223



14400207



7103342



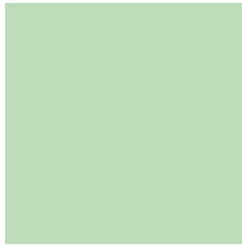
9961645



2621486

Previews

White Background



This preview shows how the Decimal color 12508090 looks on a white background.

Color Contrast Check

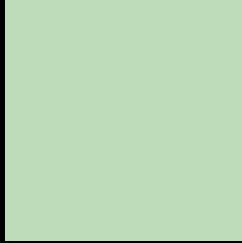
Large Text (above 18pt) WCAG AA × Fail

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 12508090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

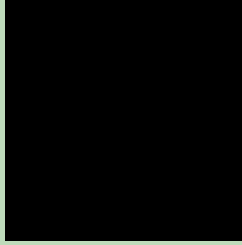
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

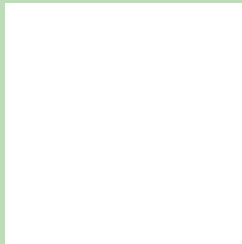
Any Text WCAG AAA ✓ Pass

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

Decimal 12508090 Background



This preview shows how black text looks on a background with the Decimal color 12508090.

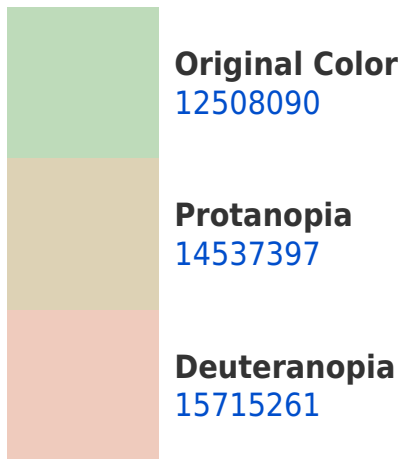


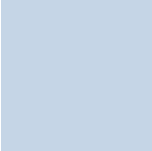
This preview shows how white text looks on a background with the Decimal color 12508090.

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](#).

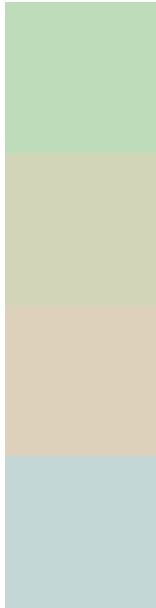
Dichromacy





Tritanopia
12965350

Trichromacy



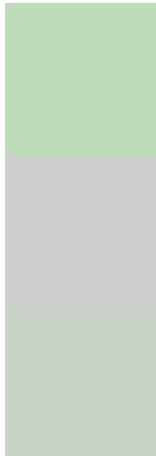
Original Color
12508090

Protanomaly
13817271

Deuteranomaly
14537148

Tritanomaly
12769238

Monochromacy



Original Color
12508090

Achromatopsia
13619151

Achromatomaly
13226951

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12508090 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 #BEDBBA looks like.

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

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 #BEDBBA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12508090 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
#BEDBBA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12508090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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