

Converting Colors

Decimal(12507586)

Have a look what the booklet for
Decimal(12507586) contains.

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Color

Decimal(12507586)

Conversions

Conversions Part 1

Format	Color
Hex	BED9C2
RGB	190, 217, 194
RGB Percent	75%, 85%, 76%
CMY	0.2549, 0.1490, 0.2392
CMYK	0.12, 0.00, 0.11, 0.15
HSL	129°, 26%, 80%
HSV	129°, 12%, 85%
XYZ	55.7857, 64.4679, 60.5423
YIQ	206.3050, -8.7090, -12.8770

Conversions

Conversions Part 2

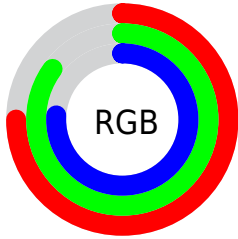
Format	Color
RYB	190, 214, 217
Decimal	12507586
CIELab	84.21, -13.30, 8.31
CIELCh	84, 15.687, 148.000
Yxy	64.4679, 0.3086, 0.3566
Android (android.graphics.Color)	4290697666 (0xFFBED9C2)
YUV	206.3050, -6.0664, -14.2995
Hunter-Lab	80.2919, -16.4916, 11.4981

Details

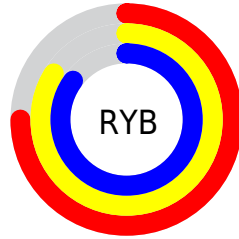
The Decimal color **12507586** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14270165**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16187386**, and **8954508** is the 20% darker color. If you saturate the color by 10%, you get **11065776**, and if you desaturate by 10%, it is **13949396**.

Distribution



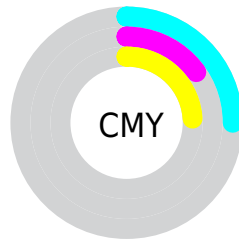
- Red (75%)
- Green (85%)
- Blue (76%)



- Red (75%)
- Yellow (84%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12507586 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 12507586 by changing the saturation by 10% instead.

■ 12507586

16777215

■ 16187386

■ 12507586

■ 10730919

■ 8954508

■ 7309427

■ 5664346

■ 4150851

■ 2637613

■ 1255704

■ 5376

■ 0

 12507586

 12507586

 11065776

 13949396

 9689501

 15325671

 8247691

 16767481

 6805880

 16767487

 5429606

 3987795

 2545985

 1104174

 55584

Harmonies

Analogous

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



13620664



12507586



11656144

Triad

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



12507586



12702959



15911365

Complementary

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



12507586



14270165

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.



15714516



12507586



13946860

Square

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



12507586



11720939



15059682



15518905

Rectangle

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



12507586



11394011



15059682



15911114

Sweetspot

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



12507586



16121846



14014910



7962746



0



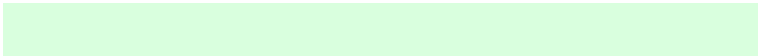
8421504

Same Dimension

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



12507586



14286814



12507599



6516324



44314



11783

Inverse Universe

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



14270165



16767481



14270152



7234412



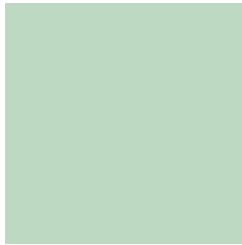
11337876



3014695

Previews

White Background



This preview shows how the Decimal color 12507586 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 12507586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

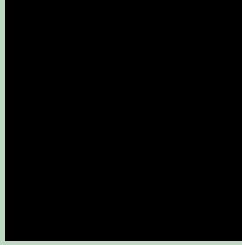
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

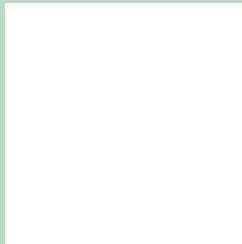
Any Text WCAG AAA ✓ Pass

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

Decimal 12507586 Background



This preview shows how black text looks on a background with the Decimal color 12507586.



This preview shows how white text looks on a background with the Decimal color 12507586.

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
12899557

Trichromacy



Original Color
12507586

Protanomaly
13685951

Deuteranomaly
14405572

Tritanomaly
12768984

Monochromacy



Original Color
12507586

Achromatopsia
13553358

Achromatomaly
13161162

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12507586 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 #BED9C2 looks like.

```
.text, #text, p{  
    color:#BED9C2  
}
```

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 #BED9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED9C2
}
```

Border

The CSS property to change the border of an element to Decimal 12507586 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
#BED9C2 }
```

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

```
.border{ border-color:#BED9C2 }
```

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

Here you see how a box with a 4 pixel #BED9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED9C2; -webkit-box-shadow:4px 4px  
4px 4px #BED9C2; box-shadow:4px 4px 4px  
4px #BED9C2 }
```

Background

The CSS property to change the background color of an element to Decimal 12507586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED9C2 }
```

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

```
.background{ background-color:#BED9C2 }
```

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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