

Converting Colors

Decimal(8761490)

Have a look what the booklet for
Decimal(8761490) contains.

Decimal(8761490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8761490)

Conversions

Conversions Part 1

Format	Color
Hex	85B092
RGB	133, 176, 146
RGB Percent	52%, 69%, 57%
CMY	0.4784, 0.3098, 0.4275
CMYK	0.24, 0.00, 0.17, 0.31
HSL	138°, 21%, 61%
HSV	138°, 24%, 69%
XYZ	30.3865, 38.1125, 32.9490
YIQ	159.7230, -15.9980, -18.4460

Conversions

Conversions Part 2

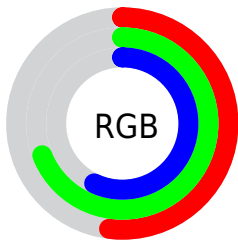
Format	Color
RYB	133, 166, 176
Decimal	8761490
CIELab	68.10, -20.63, 10.73
CIELCh	68, 23.252, 152.512
Yxy	38.1125, 0.2995, 0.3757
Android (android.graphics.Color)	4286951570 (0xFF85B092)
YUV	159.7230, -6.7654, -23.4361
Hunter-Lab	61.7354, -20.1781, 11.5708

Details

The Decimal color **8761490** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **11568547**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **12314824**, and **5405535** is the 20% darker color. If you saturate the color by 10%, you get **7581830**, and if you desaturate by 10%, it is **9941150**.

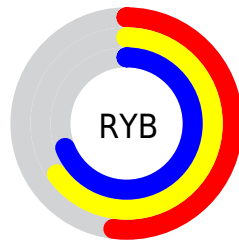
Distribution



Red (52%)

Green (69%)

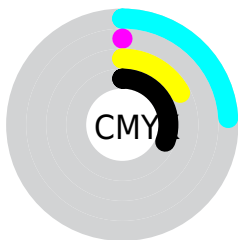
Blue (57%)



Red (52%)

Yellow (65%)

Blue (69%)

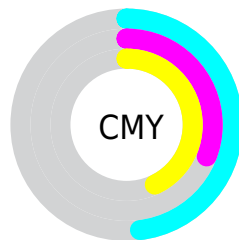


Cyan (24%)

Magenta (0%)

Yellow (17%)

Black (31%)



Cyan (48%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8761490 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 8761490 by changing the saturation by 10% instead.



8761490



8761490

16777215



7050616



12314824



5405535



14155748



3826248



15990783



2312753



668444



7938



0



8761490



8761490



7581830



9941150

 6467705

 11055275

 5288045


 12234935

 4173921

 13349059

 2994261

 14528719

 1814600

 15708380

 700476

 16756968

 45109

 16756980

 16756991

Harmonies

Analogous

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



10333314



8761490



7451303

Triad

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



8761490



9414608



13670800

Complementary

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



8761490



11568547

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.



13604773



8761490



11313353

Square

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



8761490



7712203



12819130



13016705

Rectangle

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



8761490



6992565



12819130



13736087

Sweetspot

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



8761490



14018266



10727557



6976364



15921906



7566195

Same Dimension

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



8761490



10741431



8761511



5265747



39214



6664

Inverse Universe

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



11568547



15115217



11568526



5853271



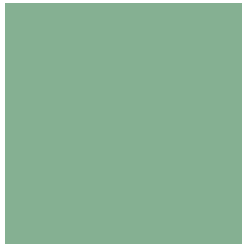
10027115



1703954

Previews

White Background



This preview shows how the Decimal color 8761490 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 8761490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

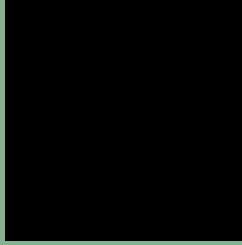
Any Text WCAG AA ✓ Pass

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 8761490 Background



This preview shows how black text looks on a background with the Decimal color 8761490.



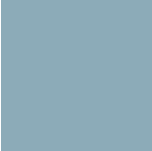
This preview shows how white text looks on a background with the Decimal color 8761490.

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
9219000

Trichromacy



Original Color
8761490

Protanomaly
10463630

Deuteranomaly
10987156

Tritanomaly
9022890

Monochromacy



Original Color
8761490

Achromatopsia
10526880

Achromatomaly
9873051

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8761490 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 #85B092 looks like.

```
.text, #text, p{  
    color:#85B092  
}
```

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 #85B092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B092
}
```

Border

The CSS property to change the border of an element to Decimal 8761490 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
#85B092 }
```

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

```
.border{ border-color:#85B092 }
```

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

Here you see how a box with a 4 pixel #85B092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B092; -webkit-box-shadow:4px 4px  
4px 4px #85B092; box-shadow:4px 4px 4px  
4px #85B092 }
```

Background

The CSS property to change the background color of an element to Decimal 8761490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B092 }
```

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

```
.background{ background-color:#85B092 }
```

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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