

Converting Colors

Decimal(8565352)

Have a look what the booklet for
Decimal(8565352) contains.

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Color

Decimal(8565352)

Conversions

Conversions Part 1

Format	Color
Hex	82B268
RGB	130, 178, 104
RGB Percent	51%, 70%, 41%
CMY	0.4902, 0.3020, 0.5922
CMYK	0.27, 0.00, 0.42, 0.30
HSL	99°, 32%, 55%
HSV	99°, 42%, 70%
XYZ	27.6250, 37.5861, 18.8956
YIQ	155.2120, -4.8540, -33.1900

Conversions

Conversions Part 2

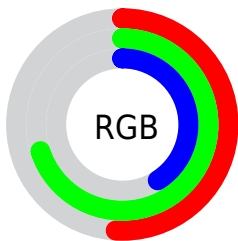
Format	Color
RYB	104, 178, 152
Decimal	8565352
CIELab	67.71, -29.64, 32.78
CIElCh	68, 44.190, 132.119
Yxy	37.5861, 0.3285, 0.4469
Android (android.graphics.Color)	4286755432 (0xFF82B268)
YUV	155.2120, -25.2475, -22.1109
Hunter-Lab	61.3075, -26.8565, 24.6415

Details

The Decimal color **8565352** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9988274**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **12118684**, and **5143863** is the 20% darker color. If you saturate the color by 10%, you get **7778902**, and if you desaturate by 10%, it is **9351802**.

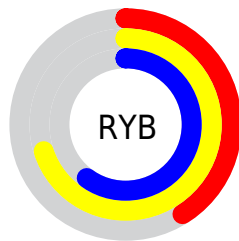
Distribution



Red (51%)

Green (70%)

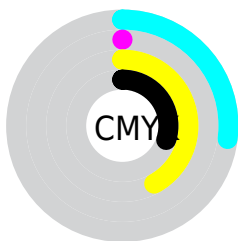
Blue (41%)



Red (41%)

Yellow (70%)

Blue (60%)

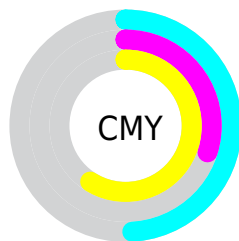


Cyan (27%)

Magenta (0%)

Yellow (42%)

Black (30%)



Cyan (49%)

Magenta (30%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8565352 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 8565352 by changing the saturation by 10% instead.



8565352



8565352

16777215



6854479



12118684



5143863



14024631



3499039



15859667



1788934



16777200



78848



8448



0



8565352



8565352



7778902



9351802

 7057988

 10072716

 6271539

 10859165

 5550625

 11580079

 4764175

 12366529

 4174336

 13087443

 13873893

 14594806

 15381247

Harmonies

Analogous

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



11446357



8565352



4896907

Triad

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



8565352



2142448



15828374

Complementary

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



8565352



9988274

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.



14911678



8565352



8561907

Square

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



8565352



47065



12489952



15371377

Rectangle

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



8565352



47783



12489952



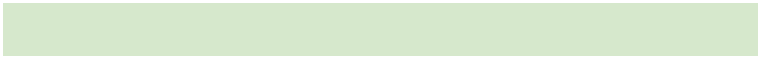
15697060

Sweetspot

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



8565352



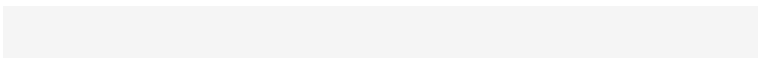
14084300



11704168



7042405



16119285



7697781

Same Dimension

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



8565352



10348660



6861426



5462352



3578112



596480

Inverse Universe

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



9988274



12547304



11692200



5656665



6488217



1114138

Previews

White Background



This preview shows how the Decimal color 8565352 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 8565352 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 8565352 Background



This preview shows how black text looks on a background with the Decimal color 8565352.



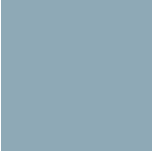
This preview shows how white text looks on a background with the Decimal color 8565352.

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](#).

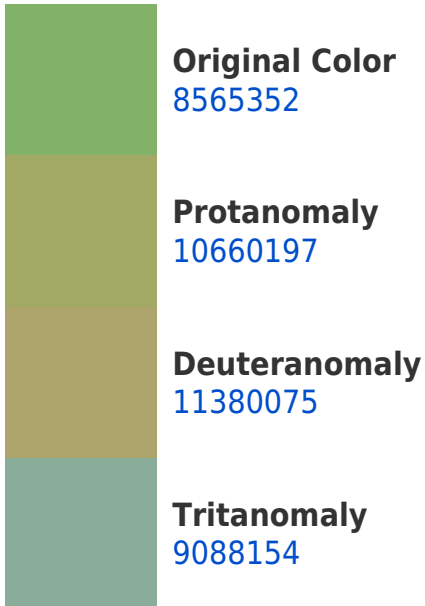
Dichromacy





Tritanopia
9349558

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8565352 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 #82B268 looks like.

```
.text, #text, p{  
  color:#82B268  
}
```

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 #82B268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B268
}
```

Border

The CSS property to change the border of an element to Decimal 8565352 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
#82B268 }
```

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

```
.border{ border-color:#82B268 }
```

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

Here you see how a box with a 4 pixel #82B268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B268; -webkit-box-shadow:4px 4px  
4px 4px #82B268; box-shadow:4px 4px 4px  
4px #82B268 }
```

Background

The CSS property to change the background color of an element to Decimal 8565352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B268 }
```

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

```
.background{ background-color:#82B268 }
```

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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