

Converting Colors

Decimal(8552789)

Have a look what the booklet for
Decimal(8552789) contains.

Decimal(8552789)	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(8552789)

Conversions

Conversions Part 1

Format	Color
Hex	828155
RGB	130, 129, 85
RGB Percent	51%, 51%, 33%
CMY	0.4902, 0.4941, 0.6667
CMYK	0.00, 0.01, 0.35, 0.49
HSL	59°, 21%, 42%
HSV	59°, 35%, 51%
XYZ	18.6959, 21.1022, 11.6821
YIQ	124.2830, 14.7200, -13.4720

Conversions

Conversions Part 2

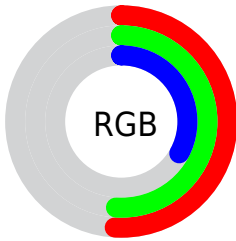
Format	Color
R_{YB}	86, 130, 85
Decimal	8552789
CIE _{Lab}	53.06, -6.89, 24.04
CIE _{LCh}	53, 25.005, 106.000
Yxy	21.1022, 0.3632, 0.4099
Android (android.graphics.Color)	4286742869 (0xFF828155)
YUV	124.2830, -19.3665, 5.0138
Hunter-Lab	45.9371, -7.7426, 17.0782

Details

The Decimal color **8552789** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5592706**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **12105351**, and **5263399** is the 20% darker color. If you saturate the color by 10%, you get **8552776**, and if you desaturate by 10%, it is **8552802**.

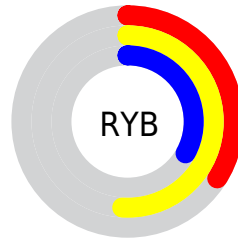
Distribution



Red (51%)

Green (51%)

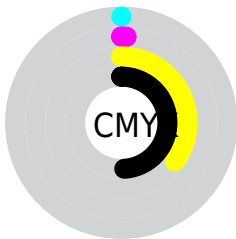
Blue (33%)



Red (34%)

Yellow (51%)

Blue (33%)

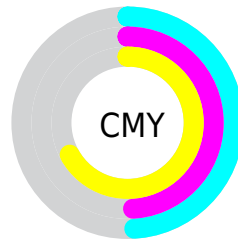


Cyan (0%)

Magenta (1%)

Yellow (35%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552789 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 8552789 by changing the saturation by 10% instead.



8552789



8552789

16777215



6842429



12105351



5263399



13947298



3684625



15789757



2302976



16777177



3840



16777205



0



8552789



8552789



8552776



8552802



8552507



8553071

■ 8552494

■ 8553084

■ 8552481

■ 8553097

■ 8552468

■ 8553110

■ 8552199

■ 8553379

■ 8552192

■ 8553392

■ 8553405

■ 8553674

Harmonies

Analogous

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



9927253



8552789



6981472

Triad

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



8552789



3901597



10711178

Complementary

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



8552789



5592706

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.



9467293



8552789



5473448

Square

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



8552789



3967882



7568808



11169652

Rectangle

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



8552789



5867885



7568808



10383761

Sweetspot

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



8552789



11053207



8541526



5526602



13948116



5526612

Same Dimension

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



8552789



11052898



7176789



4210745



8420608



0

Inverse Universe

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



5592706



6448040



6968706



3750464



896



0

Previews

White Background



This preview shows how the Decimal color 8552789 looks on a white background.

Color Contrast Check

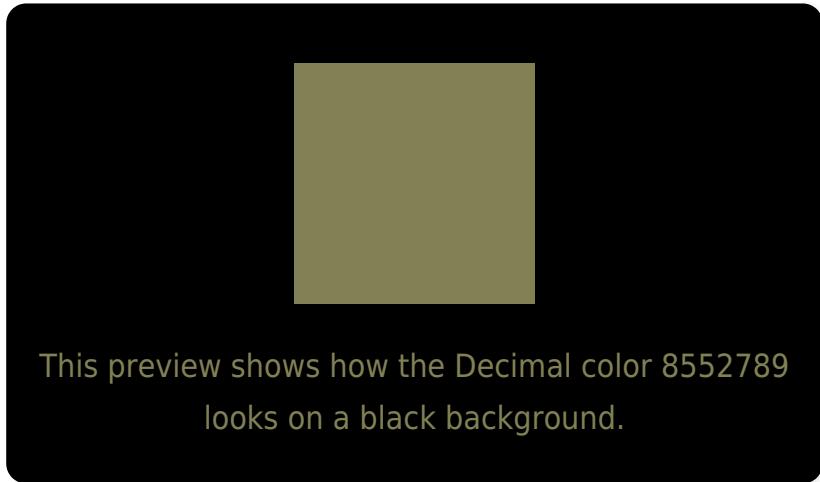
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

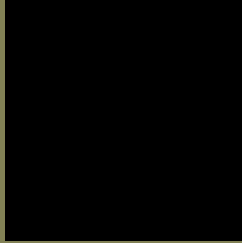
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8552789 Background



This preview shows how black text looks on a background with the Decimal color 8552789.



This preview shows how white text looks on a background with the Decimal color 8552789.

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



Original Color
8552789

Protanopia
9011028

Deuteranopia
9926999



Tritanopia
8944517

Trichromacy



Original Color
8552789

Protanomaly
8814676

Deuteranomaly
9403478

Tritanomaly
8813940

Monochromacy



Original Color
8552789

Achromatopsia
8158332

Achromatomaly
8289902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8552789 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 #828155 looks like.

```
.text, #text, p{  
    color:#828155  
}
```

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 #828155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828155
}
```

Border

The CSS property to change the border of an element to Decimal 8552789 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
#828155 }
```

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

```
.border{ border-color:#828155 }
```

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

Here you see how a box with a 4 pixel #828155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828155; -webkit-box-shadow:4px 4px  
4px 4px #828155; box-shadow:4px 4px 4px  
4px #828155 }
```

Background

The CSS property to change the background color of an element to Decimal 8552789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828155 }
```

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

```
.background{ background-color:#828155 }
```

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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