

Converting Colors

Decimal(8942336)

Have a look what the booklet for
Decimal(8942336) contains.

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Color

Decimal(8942336)

Conversions

Conversions Part 1

Format	Color
Hex	887300
RGB	136, 115, 0
RGB Percent	53%, 45%, 0%
CMY	0.4667, 0.5490, 1.0000
CMYK	0.00, 0.15, 1.00, 0.47
HSL	51°, 100%, 27%
HSV	51°, 100%, 53%
XYZ	16.2841, 17.4957, 2.5187
YIQ	108.1690, 49.4310, -31.3130

Conversions

Conversions Part 2

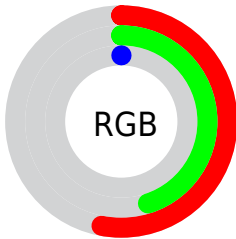
Format	Color
R_{YB}	25, 136, 0
Decimal	8942336
CIE Lab	48.88, -1.95, 54.87
CIE LCh	49, 54.908, 92.033
Yxy	17.4957, 0.4486, 0.4820
Android (android.graphics.Color)	4287132416 (0xFF887300)
YUV	108.1690, -53.3273, 24.4078
Hunter-Lab	41.8279, -3.7066, 25.7092

Details

The Decimal color **8942336** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **5512**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **12691264**, and **5391104** is the 20% darker color. If you saturate the color by 10%, you get **8942336**, and if you desaturate by 10%, it is **8942862**.

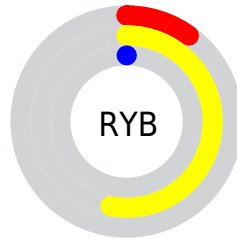
Distribution



Red (53%)

Green (45%)

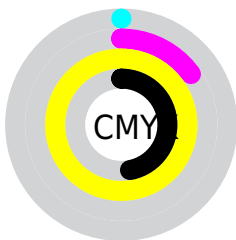
Blue (0%)



Red (10%)

Yellow (53%)

Blue (0%)

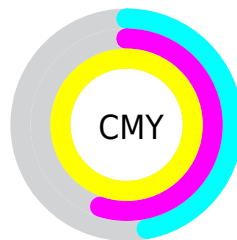


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8942336 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 8942336 by changing the saturation by 10% instead.

 8942336

 8942336

16777215

 7101184

 12691264

 5391104

 14598746

 3616256

 16571764

 2038016

 16775823

 0

 16777131

 16777159

 16777187

 8942336

 8942862

 8943387

 8943913

 8944438

 8945220

 8945746

 8946271

 8946797

 8947322

Harmonies

Analogous

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



11362590



8942336



5865243

Triad

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



8942336



35236



11424161

Complementary

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



8942336



5512

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.



7890627



8942336



33990

Square

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



8942336



35446



31185



12993907

Rectangle

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



8942336



2852151



31185



10508462

Sweetspot

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



8942336



11577467



8912919



5854265



14277081



5855577

Same Dimension

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



8942336



11572480



5998592



4539454



8744960



328704

Inverse Universe

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



5512



7088



2949256



4079429



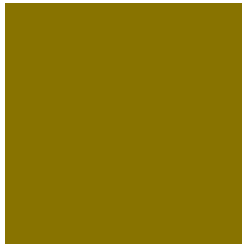
5253



261

Previews

White Background



This preview shows how the Decimal color 8942336 looks on a white background.

Color Contrast Check

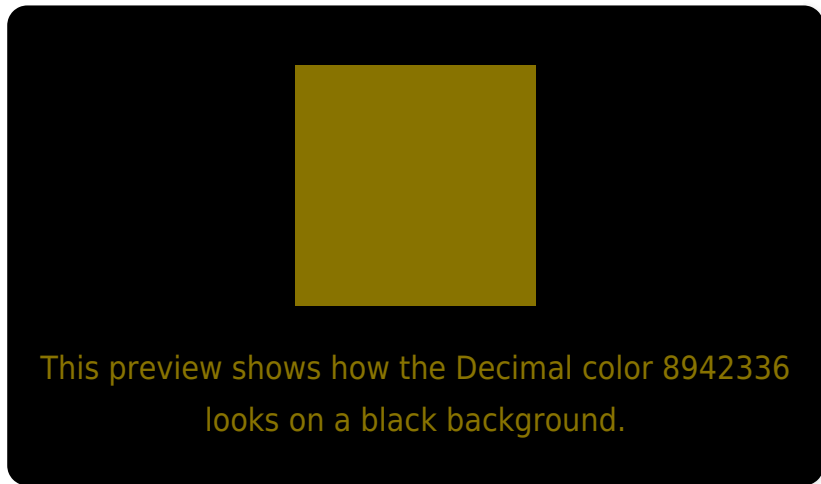
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 8942336 Background



This preview shows how black text looks on a background with the Decimal color 8942336.

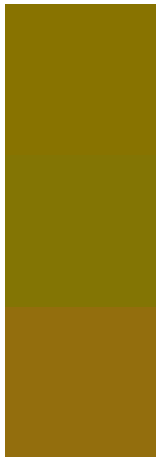


This preview shows how white text looks on a background with the Decimal color 8942336.

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
8942336

Protanopia
8615172

Deuteranopia
9661965



Tritanopia
9333619

Trichromacy



Original Color
8942336

Protanomaly
8745987

Deuteranomaly
9400328

Tritanomaly
9203273

Monochromacy



Original Color
8942336

Achromatopsia
7105644

Achromatomaly
7761733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8942336 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 #887300 looks like.

```
.text, #text, p{  
  color:#887300  
}
```

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 #887300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887300
}
```

Border

The CSS property to change the border of an element to Decimal 8942336 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
#887300 }
```

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

```
.border{ border-color:#887300 }
```

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

Here you see how a box with a 4 pixel #887300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887300; -webkit-box-shadow:4px 4px  
4px 4px #887300; box-shadow:4px 4px 4px  
4px #887300 }
```

Background

The CSS property to change the background color of an element to Decimal 8942336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887300 }
```

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

```
.background{ background-color:#887300 }
```

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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