

Converting Colors

Decimal(8744212)

Have a look what the booklet for
Decimal(8744212) contains.

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Color

Decimal(8744212)

Conversions

Conversions Part 1

Format	Color
Hex	856D14
RGB	133, 109, 20
RGB Percent	52%, 43%, 8%
CMY	0.4784, 0.5725, 0.9216
CMYK	0.00, 0.18, 0.85, 0.48
HSL	47°, 74%, 30%
HSV	47°, 85%, 52%
XYZ	15.2678, 15.9743, 2.9405
YIQ	106.0300, 42.8730, -22.5910

Conversions

Conversions Part 2

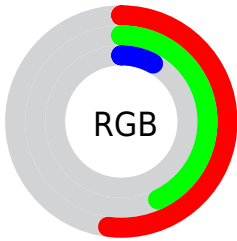
Format	Color
RYB	50, 133, 20
Decimal	8744212
CIELab	46.94, 0.50, 48.51
CIELCh	47, 48.517, 89.406
Yxy	15.9743, 0.4467, 0.4673
Android (android.graphics.Color)	4286934292 (0xFF856D14)
YUV	106.0300, -42.4128, 23.6527
Hunter-Lab	39.9679, -1.7567, 23.6155

Details

The Decimal color **8744212** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1322117**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **12427337**, and **5258752** is the 20% darker color. If you saturate the color by 10%, you get **8743431**, and if you desaturate by 10%, it is **8744993**.

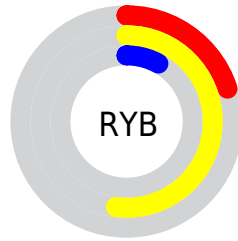
Distribution



Red (52%)

Green (43%)

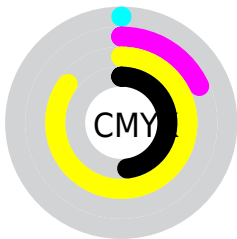
Blue (8%)



Red (20%)

Yellow (52%)

Blue (8%)

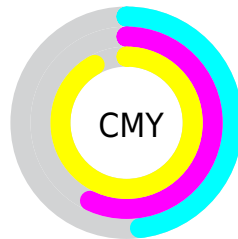


Cyan (0%)

Magenta (18%)

Yellow (85%)

Black (48%)



Cyan (48%)

Magenta (57%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8744212 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 8744212 by changing the saturation by 10% instead.



8744212



8744212

16777215



6968576



12427337



5258752



14400354



3483648



16308092



1905664



16774039



0



16777139



16777167



16777195



8744212



8744212

■ 8743431

■ 8744993

■ 8743168

■ 8745775

■ 8746300

■ 8747081

■ 8747863

■ 8748644

■ 8749425

■ 8750206

■ 8750732

Harmonies

Analogous

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



10771752



8744212



6060322

Triad

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



8744212



33430



10507161

Complementary

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



8744212



1322117

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.



7234999



8744212



32437

Square

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



8744212



33645



29889



12011890

Rectangle

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



8744212



3767863



29889



9591205

Sweetspot

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



8744212



11379842



8721452



5722429



14079702



5723991

Same Dimension

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



8744212



11372800



6653204



4342076



8545792



197120

Inverse Universe

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



1322117



9645



3413125



3947842



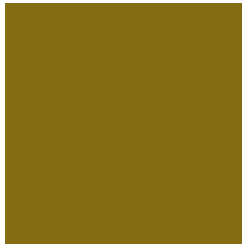
7298



259

Previews

White Background



This preview shows how the Decimal color 8744212 looks on a white background.

Color Contrast Check

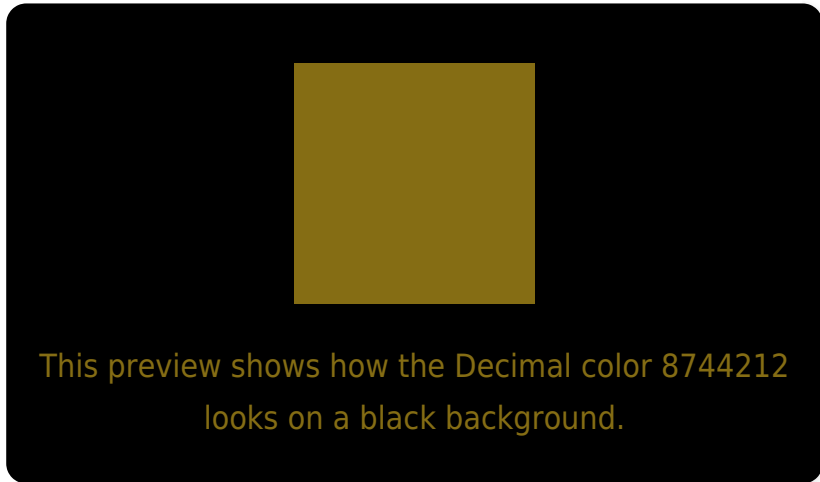
Large Text (above 18pt) WCAG AA ✓ Pass

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

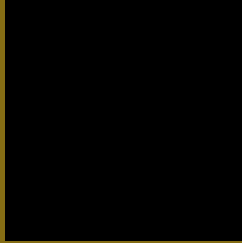
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8744212 Background



This preview shows how black text looks on a background with the Decimal color 8744212.



This preview shows how white text looks on a background with the Decimal color 8744212.

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
8744212

Protanopia
8286229

Deuteranopia
9267734



Tritanopia
9135469

Trichromacy



Original Color
8744212

Protanomaly
8482581

Deuteranomaly
9071381

Tritanomaly
9005133

Monochromacy



Original Color
8744212

Achromatopsia
6974058

Achromatomaly
7629643

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8744212 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 #856D14 looks like.

```
.text, #text, p{  
    color:#856D14  
}
```

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 #856D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856D14
}
```

Border

The CSS property to change the border of an element to Decimal 8744212 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
#856D14 }
```

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

```
.border{ border-color:#856D14 }
```

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

Here you see how a box with a 4 pixel #856D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856D14; -webkit-box-shadow:4px 4px  
4px 4px #856D14; box-shadow:4px 4px 4px  
4px #856D14 }
```

Background

The CSS property to change the background color of an element to Decimal 8744212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856D14 }
```

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

```
.background{ background-color:#856D14 }
```

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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