

Converting Colors

Decimal(8007442)

Have a look what the booklet for
Decimal(8007442) contains.

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Color

Decimal(8007442)

Conversions

Conversions Part 1

Format	Color
Hex	7A2F12
RGB	122, 47, 18
RGB Percent	48%, 18%, 7%
CMY	0.5216, 0.8157, 0.9294
CMYK	0.00, 0.61, 0.85, 0.52
HSL	17°, 74%, 27%
HSV	17°, 85%, 48%
XYZ	9.1517, 6.2143, 1.2894
YIQ	66.1190, 54.0090, 6.8810

Conversions

Conversions Part 2

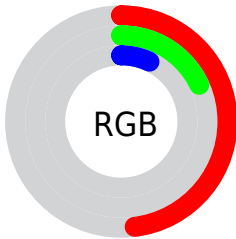
Format	Color
R_{YB}	122, 58, 18
Decimal	8007442
CIE Lab	29.95, 31.12, 33.63
CIE LCh	30, 45.824, 47.218
Yxy	6.2143, 0.5495, 0.3731
Android (android.graphics.Color)	4286197522 (0xFF7A2F12)
YUV	66.1190, -23.7227, 49.0076
Hunter-Lab	24.9285, 21.9061, 14.3832

Details

The Decimal color **8007442** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1203578**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **11821119**, and **4325376** is the 20% darker color. If you saturate the color by 10%, you get **8005126**, and if you desaturate by 10%, it is **8009758**.

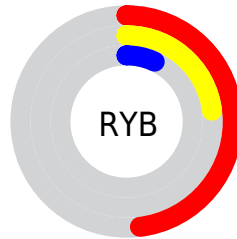
Distribution



Red (48%)

Green (18%)

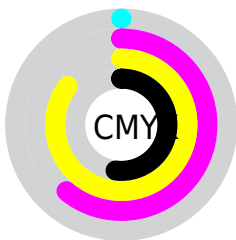
Blue (7%)



Red (48%)

Yellow (23%)

Blue (7%)

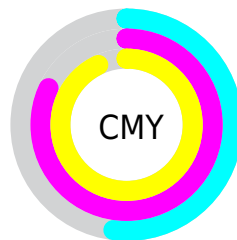


Cyan (0%)

Magenta (61%)

Yellow (85%)

Black (52%)



Cyan (52%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8007442 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 8007442 by changing the saturation by 10% instead.

 8007442

 8007442

 16777208

 6166272

 11821119

 4325376

 13793623

 2818049

 15766640

 0

 16756617

 16763556

 16771007

 16777179

 8007442

 8007442

■ 8005126

■ 8009758

■ 8004096

■ 8012074

■ 8014135

■ 8016451

■ 8018767

■ 8021083

■ 8023399

■ 8025460

■ 8027776

Harmonies

Analogous

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



8724276



8007442



6504192

Triad

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



8007442



21814



1852555

Complementary

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



8007442



1203578

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.



20364



8007442



22107

Square

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



8007442



1266192



21882



6370167

Rectangle

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



8007442



5195776



21882



18574

Sweetspot

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



8007442



10387573



8000094



5193015



13619151



5197647

Same Dimension

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



8007442



10365952



8020498



4012343



8200960



16532992

Inverse Universe

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



1203578



29342



1190522



3619645



23165



46844

Previews

White Background



This preview shows how the Decimal color 8007442 looks on a white background.

Color Contrast Check

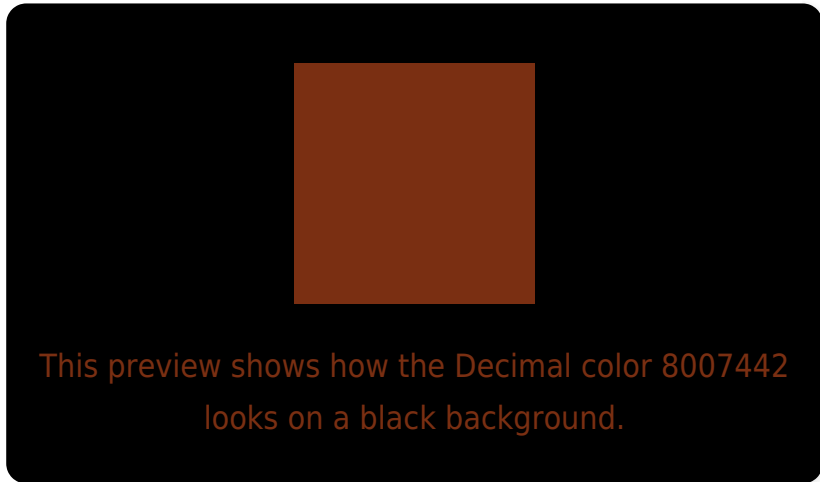
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 8007442 Background



This preview shows how black text looks on a background with the Decimal color 8007442.



This preview shows how white text looks on a background with the Decimal color 8007442.

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
8007442

Protanopia
5261336

Deuteranopia
5981190

Trichromacy



Original Color
8007442

Protanomaly
6242070

Deuteranomaly
6700042

Tritanomaly
8072484

Monochromacy



Original Color
8007442

Achromatopsia
4342338

Achromatomaly
5651249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8007442 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 #7A2F12 looks like.

```
.text, #text, p{  
  color:#7A2F12  
}
```

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 #7A2F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2F12
}
```

Border

The CSS property to change the border of an element to Decimal 8007442 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".

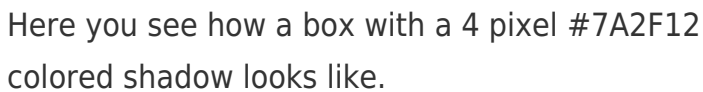
```
.border, #border, table{ border:4px solid
#7A2F12 }
```

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

```
.border{ border-color:#7A2F12 }
```

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

Here you see how a box with a 4 pixel #7A2F12 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2F12; -webkit-box-shadow:4px 4px  
4px 4px #7A2F12; box-shadow:4px 4px 4px  
4px #7A2F12 }
```

Background

The CSS property to change the background color of an element to Decimal 8007442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2F12 }
```

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

```
.background{ background-color:#7A2F12 }
```

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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