

Converting Colors

Decimal(6824202)

Have a look what the booklet for
Decimal(6824202) contains.

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Color

Decimal(6824202)

Conversions

Conversions Part 1

Format	Color
Hex	68210A
RGB	104, 33, 10
RGB Percent	41%, 13%, 4%
CMY	0.5922, 0.8706, 0.9608
CMYK	0.00, 0.68, 0.90, 0.59
HSL	15°, 82%, 22%
HSV	15°, 90%, 41%
XYZ	6.3076, 4.0527, 0.7370
YIQ	51.6070, 49.6990, 7.8990

Conversions

Conversions Part 2

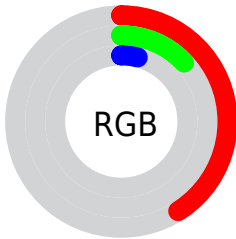
Format	Color
R_{YB}	104, 40, 10
Decimal	6824202
CIE _{Lab}	23.84, 30.69, 30.57
CIE _{LCh}	24, 43.315, 44.892
Yxy	4.0527, 0.5684, 0.3652
Android (android.graphics.Color)	4285014282 (0xFF68210A)
YUV	51.6070, -20.5123, 45.9487
Hunter-Lab	20.1313, 20.6982, 11.9214

Details

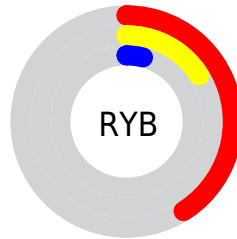
The Decimal color **6824202** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **676200**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **10572086**, and **3276800** is the 20% darker color. If you saturate the color by 10%, you get **6822144**, and if you desaturate by 10%, it is **6826260**.

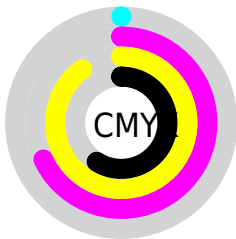
Distribution



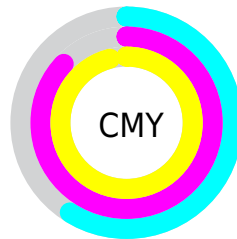
- Red (41%)
- Green (13%)
- Blue (4%)



- Red (41%)
- Yellow (16%)
- Blue (4%)



- Cyan (0%)
- Magenta (68%)
- Yellow (90%)
- Black (59%)



- Cyan (59%)
- Magenta (87%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6824202 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 6824202 by changing the saturation by 10% instead.

 6824202

 6824202

 16777196

 5048064

 10572086

 3276800

 12479054

 720896

 14451814

 0

 16424831

 16759449

 16766644

 16773840

 6824202

 6824202

■ 6822144

■ 6826260

■ 6828319

■ 6830377

■ 6832180

■ 6834238

■ 6836296

■ 6838355

■ 6840413

■ 6842472

Harmonies

Analogous

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



7409706



6824202



5517568

Triad

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



6824202



17959



14200

Complementary

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



6824202



676200

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.



16760



6824202



18249

Square

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



6824202



738050



18022



5056359

Rectangle

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



6824202



4339968



18022



15226

Sweetspot

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



6824202



8875107



6818386



4535343



12895428



4539717

Same Dimension

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



6824202



8855808



6835978



3354414



7543808



15874816

Inverse Universe

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



676200



26247



664424



3027507



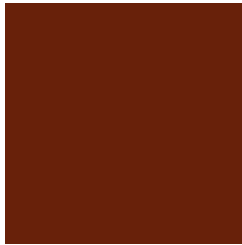
22387



47090

Previews

White Background



This preview shows how the Decimal color 6824202 looks on a white background.

Color Contrast Check

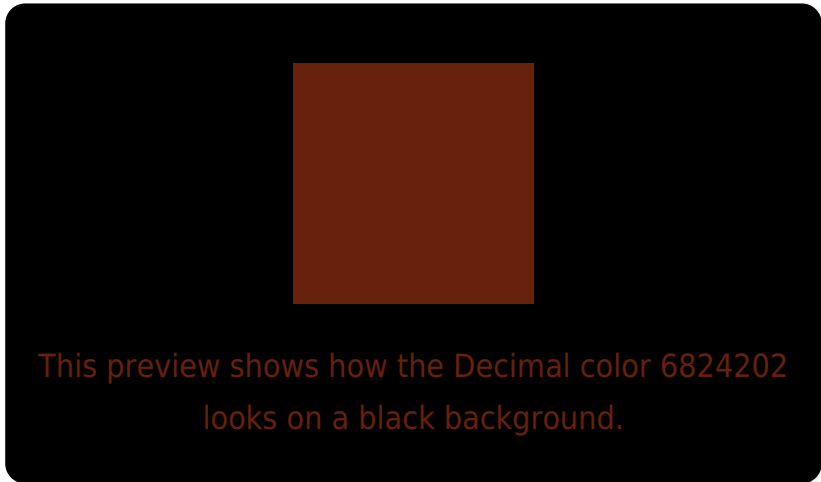
Large Text (above 18pt) WCAG AA ✓ Pass

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

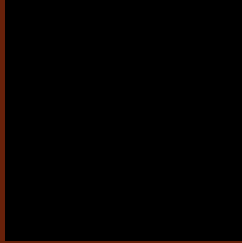
Any Text WCAG AA × Fail

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 6824202 Background



This preview shows how black text looks on a background with the Decimal color 6824202.



This preview shows how white text looks on a background with the Decimal color 6824202.

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
6824202

Protanopia
4274704

Deuteranopia
4798208

Trichromacy



Original Color
6824202

Protanomaly
5189902

Deuteranomaly
5517060

Tritanomaly
6889496

Monochromacy



Original Color
6824202

Achromatopsia
3421236

Achromatomaly
4664613

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6824202 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 #68210A looks like.

```
.text, #text, p{  
    color:#68210A  
}
```

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 #68210A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68210A
}
```

Border

The CSS property to change the border of an element to Decimal 6824202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

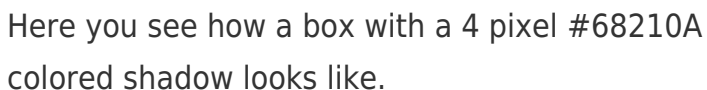
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68210A }
```

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

```
.border{ border-color:#68210A }
```

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



Here you see how a box with a 4 pixel #68210A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68210A; -webkit-box-shadow:4px 4px  
4px 4px #68210A; box-shadow:4px 4px 4px  
4px #68210A }
```

Background

The CSS property to change the background color of an element to Decimal 6824202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68210A }
```

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

```
.background{ background-color:#68210A }
```

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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