

Converting Colors

Decimal(6704206)

Have a look what the booklet for
Decimal(6704206) contains.

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Color

Decimal(6704206)

Conversions

Conversions Part 1

Format	Color
Hex	664C4E
RGB	102, 76, 78
RGB Percent	40%, 30%, 31%
CMY	0.6000, 0.7020, 0.6941
CMYK	0.00, 0.25, 0.24, 0.60
HSL	355°, 15%, 35%
HSV	355°, 25%, 40%
XYZ	9.4391, 8.5437, 8.3593
YIQ	84.0020, 14.8540, 6.1340

Conversions

Conversions Part 2

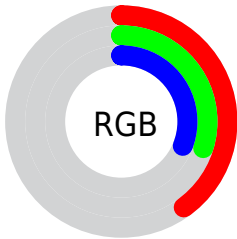
Format	Color
RYB	102, 76, 78
Decimal	6704206
CIELab	35.09, 11.33, 3.08
CIELCh	35, 11.739, 15.232
Yxy	8.5437, 0.3583, 0.3243
Android (android.graphics.Color)	4284894286 (0xFF664C4E)
YUV	84.0020, -2.9590, 15.7842
Hunter-Lab	29.2296, 6.4908, 3.5045

Details

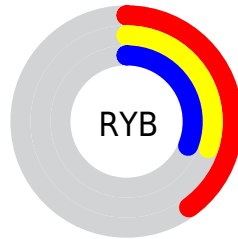
The Decimal color **6704206** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5006948**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10124671**, and **3547170** is the 20% darker color. If you saturate the color by 10%, you get **6701637**, and if you desaturate by 10%, it is **6706775**.

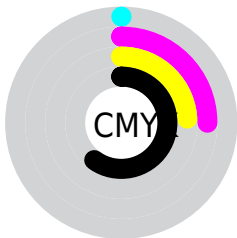
Distribution



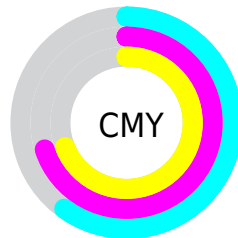
- Red (40%)
- Green (30%)
- Blue (31%)



- Red (40%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (60%)



- Cyan (60%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6704206 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 6704206 by changing the saturation by 10% instead.



6704206



6704206

16777215



5125431



10124671



3547170



11900825



2230540



13677236



0



15584719



16771563



6704206



6704206



6701637



6706775



6699067



6709345

6696242

6712170

6693672

6714740

6691103

6717309

6688534

6719878

6685964

6722448

6684680

6725273

6727843

Harmonies

Analogous

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



6442072



6704206



6573638

Triad

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



6704206



4871749



4347236

Complementary

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



6704206



5006948

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.



3823455



6704206



4216909

Square

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



6704206



5591872



3823703



5132900

Rectangle

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



6704206



6377282



3823703



4150883

Sweetspot

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



6704206



8747643



6573158



4340796



12763842



4342338

Same Dimension

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



6704206



8739679



6707020



3354158



7536649



15859731

Inverse Universe

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



6704206



8739679



5004134



3354158



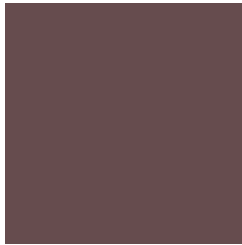
7536649



15859731

Previews

White Background



This preview shows how the Decimal color 6704206 looks on a white background.

Color Contrast Check

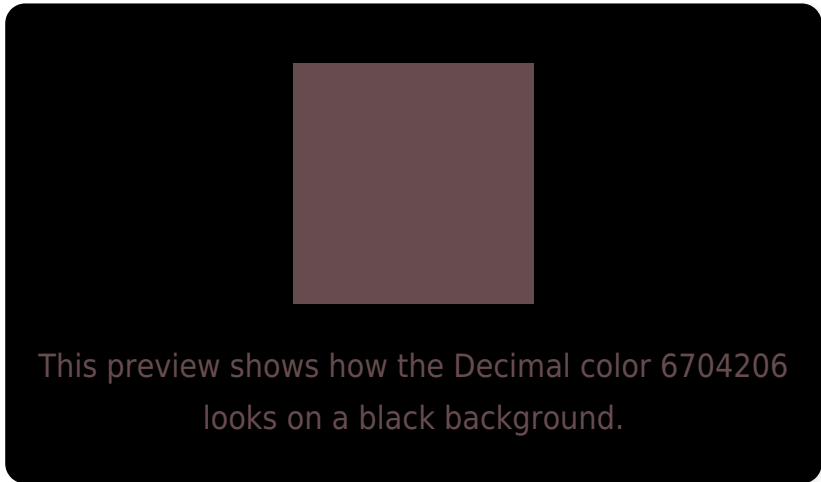
Large Text (above 18pt) WCAG AA ✓ Pass

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

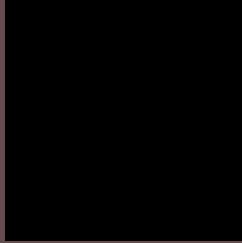
Any Text WCAG AA × Fail

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 6704206 Background



This preview shows how black text looks on a background with the Decimal color 6704206.

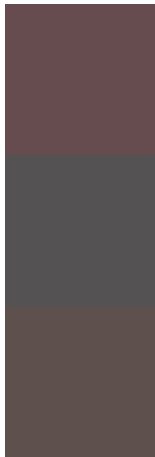


This preview shows how white text looks on a background with the Decimal color 6704206.

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
6704206

Protanopia
5526098

Deuteranopia
6115405



Tritanopia
6703953

Trichromacy



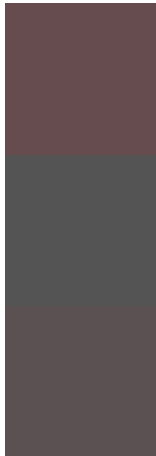
Original Color
6704206

Protanomaly
5984337

Deuteranomaly
6311757

Tritanomaly
6703952

Monochromacy



Original Color
6704206

Achromatopsia
5526612

Achromatomaly
5984594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6704206 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 #664C4E looks like.

```
.text, #text, p{  
    color:#664C4E  
}
```

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 #664C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664C4E
}
```

Border

The CSS property to change the border of an element to Decimal 6704206 is called "border". The border property can be set on classes, ids or directly on the HTML element.

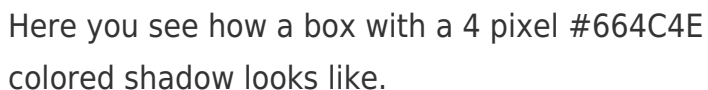
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664C4E }
```

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

```
.border{ border-color:#664C4E }
```

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



Here you see how a box with a 4 pixel #664C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664C4E; -webkit-box-shadow:4px 4px  
4px 4px #664C4E; box-shadow:4px 4px 4px  
4px #664C4E }
```

Background

The CSS property to change the background color of an element to Decimal 6704206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664C4E }
```

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

```
.background{ background-color:#664C4E }
```

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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