

Converting Colors

Decimal(7816504)

Have a look what the booklet for
Decimal(7816504) contains.

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Color

Decimal(7816504)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 774538 |
| RGB | 119, 69, 56 |
| RGB Percent | 47%, 27%, 22% |
| CMY | 0.5333, 0.7294, 0.7804 |
| CMYK | 0.00, 0.42, 0.53, 0.53 |
| HSL | 12°, 36%, 34% |
| HSV | 12°, 53%, 47% |
| XYZ | 10.4497, 8.4637, 4.8243 |
| YIQ | 82.4680, 33.9730, 6.5570 |

Conversions

Conversions Part 2

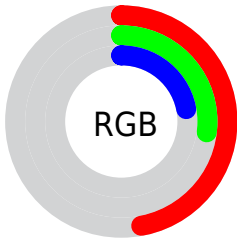
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 119, 72, 56 |
| Decimal | 7816504 |
| CIE _{Lab} | 34.93, 20.00, 17.04 |
| CIE _{LCh} | 35, 26.276, 40.430 |
| Yxy | 8.4637, 0.4402, 0.3566 |
| Android (android.graphics.Color) | 4286006584 (0xFF774538) |
| YUV | 82.4680, -13.0487, 32.0386 |
| Hunter-Lab | 29.0924, 13.2034, 10.5329 |

Details

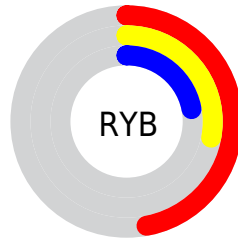
The Decimal color **7816504** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3697271**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **11433575**, and **4397069** is the 20% darker color. If you saturate the color by 10%, you get **7814188**, and if you desaturate by 10%, it is **7818820**.

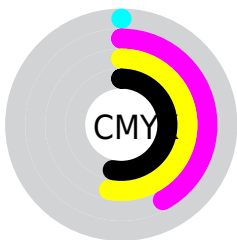
Distribution



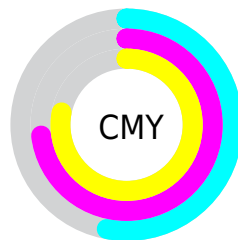
- Red (47%)
- Green (27%)
- Blue (22%)



- Red (47%)
- Yellow (28%)
- Blue (22%)



- Cyan (0%)
- Magenta (42%)
- Yellow (53%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7816504 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 7816504 by changing the saturation by 10% instead.

 7816504

 7816504

16777215

 6106658

 11433575

 4397069

 13275264

 2818304

 15182490

 0

 16762549


 16769745

 16777197

 7816504

 7816504

 7814188

 7818820

■ 7811616

■ 7821392

■ 7809300

■ 7823708

■ 7806728

■ 7826280

■ 7805184

■ 7828595

■ 7831167

■ 7833483

■ 7836055

■ 7838371

Harmonies

Analogous

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



8012108



7816504



7031851

Triad

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



7816504



2448451



4084347

Complementary

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



7816504



3697271

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.



809081



7816504



23897

Square

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



7816504



4282673



23661



6179442

Rectangle

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



7816504



6246695



23661



3232892

Sweetspot

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



7816504



10258563



7813226



5194560



13619151



5197647

Same Dimension

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



7816504



10243384



7824440



3880501



8001792



16397312

Inverse Universe

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



3697271



3704732



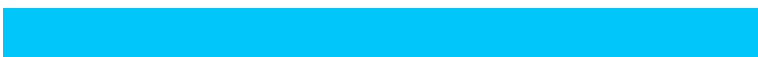
3689335



3488059



24954



50938

Previews

White Background



This preview shows how the Decimal color 7816504 looks on a white background.

Color Contrast Check

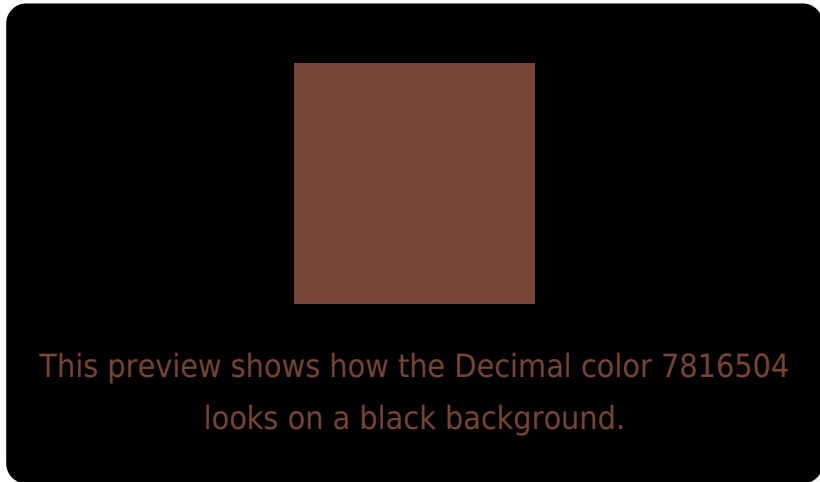
Large Text (above 18pt) WCAG AA ✓ Pass

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 7816504 Background



This preview shows how black text looks on a background with the Decimal color 7816504.

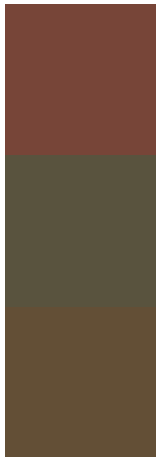


This preview shows how white text looks on a background with the Decimal color 7816504.

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
7816504

Protanopia
5854014

Deuteranopia
6508342



Tritanopia
7881544

Trichromacy



Original Color
7816504

Protanomaly
6573628

Deuteranomaly
6966071

Tritanomaly
7881794

Monochromacy



Original Color
7816504

Achromatopsia
5395026

Achromatomaly
6245705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7816504 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 #774538 looks like.

```
.text, #text, p{  
  color:#774538  
}
```

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 #774538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774538
}
```

Border

The CSS property to change the border of an element to Decimal 7816504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

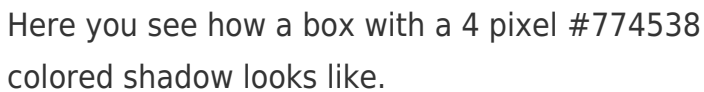
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774538 }
```

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

```
.border{ border-color:#774538 }
```

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



Here you see how a box with a 4 pixel #774538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774538; -webkit-box-shadow:4px 4px  
4px 4px #774538; box-shadow:4px 4px 4px  
4px #774538 }
```

Background

The CSS property to change the background color of an element to Decimal 7816504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774538 }
```

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

```
.background{ background-color:#774538 }
```

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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