

Converting Colors

Decimal(8085086)

Have a look what the booklet for
Decimal(8085086) contains.

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Color

Decimal(8085086)

Conversions

Conversions Part 1

Format	Color
Hex	7B5E5E
RGB	123, 94, 94
RGB Percent	48%, 37%, 37%
CMY	0.5176, 0.6314, 0.6314
CMYK	0.00, 0.24, 0.24, 0.52
HSL	0°, 13%, 43%
HSV	0°, 24%, 48%
XYZ	14.1915, 13.0245, 12.3557
YIQ	102.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

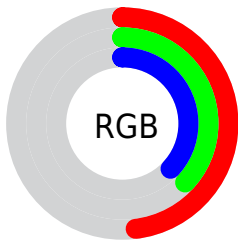
Format	Color
RYB	123, 94, 94
Decimal	8085086
CIELab	42.80, 11.81, 4.55
CIELCh	43, 12.655, 21.082
Yxy	13.0245, 0.3586, 0.3291
Android (android.graphics.Color)	4286275166 (0xFF7B5E5E)
YUV	102.6710, -4.2748, 17.8285
Hunter-Lab	36.0895, 7.0349, 4.9640

Details

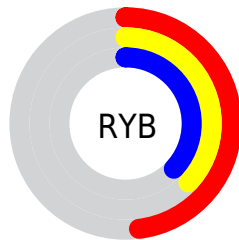
The Decimal color **8085086** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6191995**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11571344**, and **4796464** is the 20% darker color. If you saturate the color by 10%, you get **8082002**, and if you desaturate by 10%, it is **8088170**.

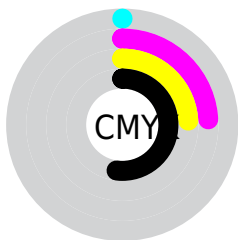
Distribution



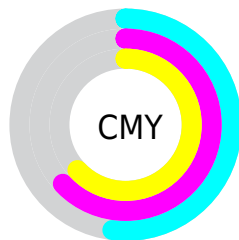
- Red (48%)
- Green (37%)
- Blue (37%)



- Red (48%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8085086 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 8085086 by changing the saturation by 10% instead.



8085086



8085086

16777215



6440518



11571344



4796464



13413291



3283739



15255238



2031872



16769762



0



8085086



8085086



8082002



8088170



8078661



8091511



8075577



8094595

8072493

8097679

8069152

8100763

8066068

8104104

8062984

8107188

8060928

8110272

8113613

Harmonies

Analogous

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



7888489



8085086



7888981

Triad

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



8085086



5859672



5597049

Complementary

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



8085086



6191995

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.



4942453



8085086



5204833

Square

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



8085086



6645586



4811628



6513528

Rectangle

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



8085086



7561810



4811628



5335161

Sweetspot

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



8085086



10589589



8085115



5393227



13750737



5395026

Same Dimension

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



8085086



10581108



8088926



4011831



8192000



16515072

Inverse Universe

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



6191995



7643553



6188411



3620157



32125



64764

Previews

White Background



This preview shows how the Decimal color 8085086 looks on a white background.

Color Contrast Check

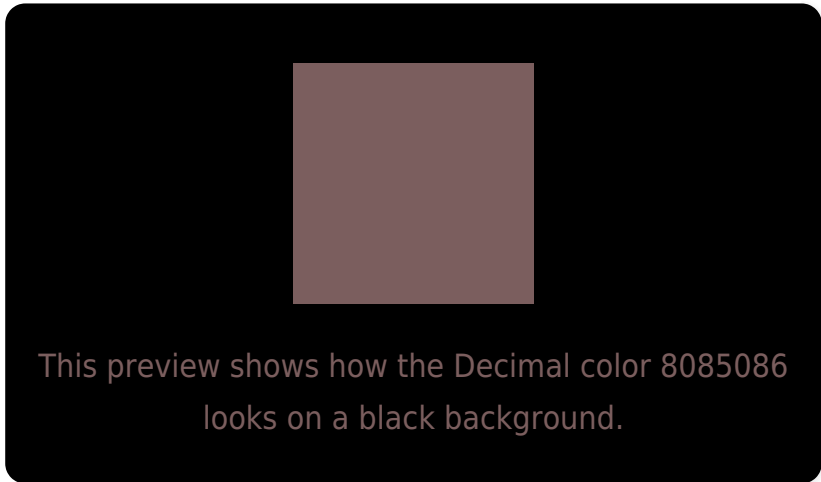
Large Text (above 18pt) WCAG AA ✓ Pass

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 8085086 Background



This preview shows how black text looks on a background with the Decimal color 8085086.



This preview shows how white text looks on a background with the Decimal color 8085086.

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
8085086

Protanopia
6841698

Deuteranopia
7496285



Tritanopia
8150372

Trichromacy



Original Color
8085086

Protanomaly
7299681

Deuteranomaly
7692637

Tritanomaly
8150370

Monochromacy



Original Color
8085086

Achromatopsia
6776679

Achromatomaly
7234660

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8085086 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 #7B5E5E looks like.

```
.text, #text, p{  
    color:#7B5E5E  
}
```

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 #7B5E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5E5E
}
```

Border

The CSS property to change the border of an element to Decimal 8085086 is called "border". The border property can be set on classes, ids or directly on the HTML element.

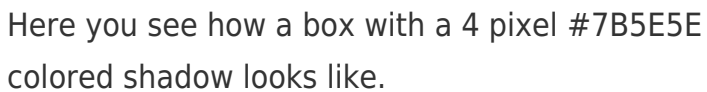
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5E5E }
```

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

```
.border{ border-color:#7B5E5E }
```

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



Here you see how a box with a 4 pixel #7B5E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5E5E; -webkit-box-shadow:4px 4px  
4px 4px #7B5E5E; box-shadow:4px 4px 4px  
4px #7B5E5E }
```

Background

The CSS property to change the background color of an element to Decimal 8085086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5E5E }
```

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

```
.background{ background-color:#7B5E5E }
```

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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