

Converting Colors

Decimal(7619145)

Have a look what the booklet for
Decimal(7619145) contains.

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Color

Decimal(7619145)

Conversions

Conversions Part 1

Format	Color
Hex	744249
RGB	116, 66, 73
RGB Percent	45%, 26%, 29%
CMY	0.5451, 0.7412, 0.7137
CMYK	0.00, 0.43, 0.37, 0.55
HSL	352°, 27%, 36%
HSV	352°, 43%, 45%
XYZ	10.3533, 8.0905, 7.3193
YIQ	81.7480, 27.5530, 12.7770

Conversions

Conversions Part 2

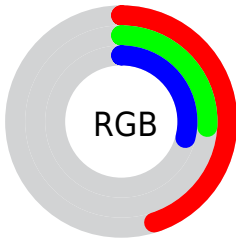
Format	Color
R_{YB}	116, 66, 73
Decimal	7619145
CIE _{Lab}	34.17, 22.54, 5.18
CIE _{LCh}	34, 23.125, 12.946
Yxy	8.0905, 0.4019, 0.3140
Android (android.graphics.Color)	4285809225 (0xFF744249)
YUV	81.7480, -4.3128, 30.0390
Hunter-Lab	28.4438, 15.1958, 4.6539

Details

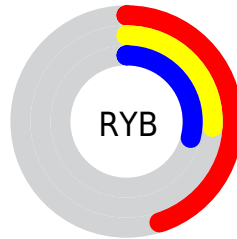
The Decimal color **7619145** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4355181**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **11170681**, and **4265246** is the 20% darker color. If you saturate the color by 10%, you get **7616063**, and if you desaturate by 10%, it is **7622227**.

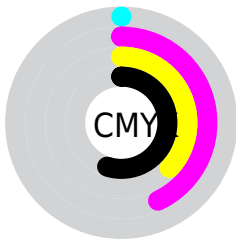
Distribution



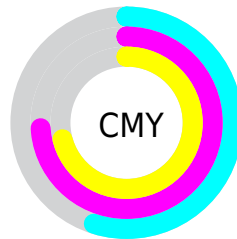
- Red (45%)
- Green (26%)
- Blue (29%)



- Red (45%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (37%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7619145 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 7619145 by changing the saturation by 10% instead.

■ 7619145

■ 7619145

16777215

■ 5909299

■ 11170681

■ 4265246

■ 13012371

■ 2818052

■ 14854062

■ 0

■ 16761801

■ 16768997

■ 16776191

■ 7619145

■ 7619145

■ 7616063

■ 7622227

7613237

7625053

7610155

7628135

7607329

7630961

7604247

7634043

7602192

7637125

7639951

7643033

7645859

Harmonies

Analogous

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



7160668



7619145



7423288

Triad

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



7619145



4216629



2184563

Complementary

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



7619145



4355181

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.



22889



7619145



2644293

Square

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



7619145



5526060



547416



4345716

Rectangle

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



7619145



6965552



547416



1333105

Sweetspot

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



7619145



9864070



7094900



5062722



13421772



5066061

Same Dimension

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



7619145



9848915



7623746



3880246



7995409



16384035

Inverse Universe

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



7619145



9848915



4350836



3880246



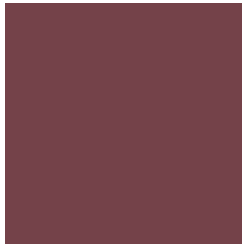
7995409



16384035

Previews

White Background



This preview shows how the Decimal color 7619145 looks on a white background.

Color Contrast Check

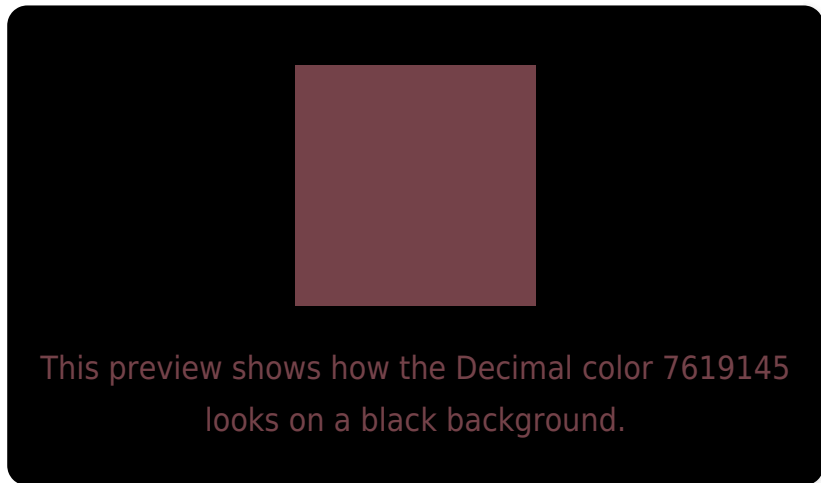
Large Text (above 18pt) WCAG AA ✓ Pass

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 7619145 Background



This preview shows how black text looks on a background with the Decimal color 7619145.



This preview shows how white text looks on a background with the Decimal color 7619145.

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
7619145

Protanopia
5394513

Deuteranopia
6049351



Tritanopia
7619143

Trichromacy



Original Color
7619145

Protanomaly
6179662

Deuteranomaly
6638152

Tritanomaly
7619144

Monochromacy



Original Color
7619145

Achromatopsia
5395026

Achromatomaly
6179919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7619145 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 #744249 looks like.

```
.text, #text, p{  
    color:#744249  
}
```

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 #744249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744249
}
```

Border

The CSS property to change the border of an element to Decimal 7619145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

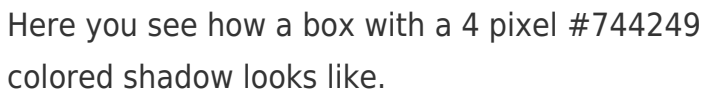
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744249 }
```

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

```
.border{ border-color:#744249 }
```

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



Here you see how a box with a 4 pixel #744249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744249; -webkit-box-shadow:4px 4px  
4px 4px #744249; box-shadow:4px 4px 4px  
4px #744249 }
```

Background

The CSS property to change the background color of an element to Decimal 7619145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744249 }
```

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

```
.background{ background-color:#744249 }
```

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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