

Converting Colors

Decimal(6765319)

Have a look what the booklet for
Decimal(6765319) contains.

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Color

Decimal(6765319)

Conversions

Conversions Part 1

Format	Color
Hex	673B07
RGB	103, 59, 7
RGB Percent	40%, 23%, 3%
CMY	0.5961, 0.7686, 0.9725
CMYK	0.00, 0.43, 0.93, 0.60
HSL	32°, 87%, 22%
HSV	32°, 93%, 40%
XYZ	7.1958, 6.0268, 0.9850
YIQ	66.2280, 42.9160, -6.8440

Conversions

Conversions Part 2

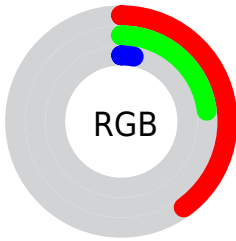
Format	Color
RYB	88, 103, 7
Decimal	6765319
CIELab	29.48, 15.48, 36.74
CIELCh	29, 39.870, 67.146
Yxy	6.0268, 0.5065, 0.4242
Android (android.graphics.Color)	4284955399 (0xFF673B07)
YUV	66.2280, -29.1994, 32.2490
Hunter-Lab	24.5496, 9.3590, 14.8057

Details

The Decimal color **6765319** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **471911**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10381879**, and **3280896** is the 20% darker color. If you saturate the color by 10%, you get **6764544**, and if you desaturate by 10%, it is **6766609**.

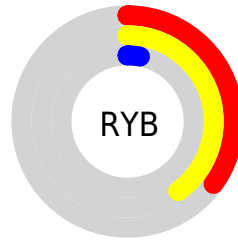
Distribution



Red (40%)

Green (23%)

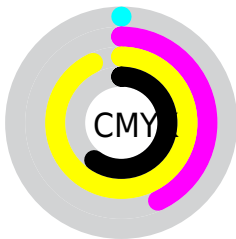
Blue (3%)



Red (35%)

Yellow (40%)

Blue (3%)

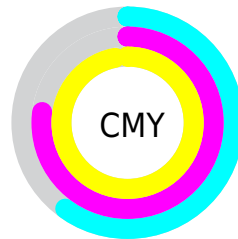


Cyan (0%)

Magenta (43%)

Yellow (93%)

Black (60%)



Cyan (60%)

Magenta (77%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6765319 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 6765319 by changing the saturation by 10% instead.

 6765319

 6765319

 16777199

 5055744

 10381879

 3280896

 12289103

 1703937

 14196328

 0

 16169345

 16766364

 16773559

 16777171

 6765319

 6765319

■ 6764544

■ 6766609

■ 6767644

■ 6768934

■ 6770224

■ 6771515

■ 6772549

■ 6773839

■ 6775129

■ 6776164

Harmonies

Analogous

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



7876130



6765319



5129728

Triad

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



6765319



21580



5257847

Complementary

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



6765319



471911

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.



18307



6765319



21354

Square

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



6765319



21036



20350



7351390

Rectangle

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



6765319



3755013



20350



4145021

Sweetspot

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



6765319



8877665



6752052



4536877



12895428



4539717

Same Dimension

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



6765319



8866048



6579975



3354926



7552512



15893248

Inverse Universe

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



471911



16007



657255



3026995



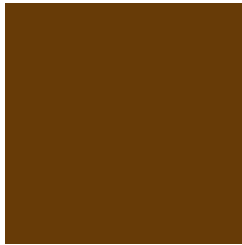
13683



28658

Previews

White Background



This preview shows how the Decimal color 6765319 looks on a white background.

Color Contrast Check

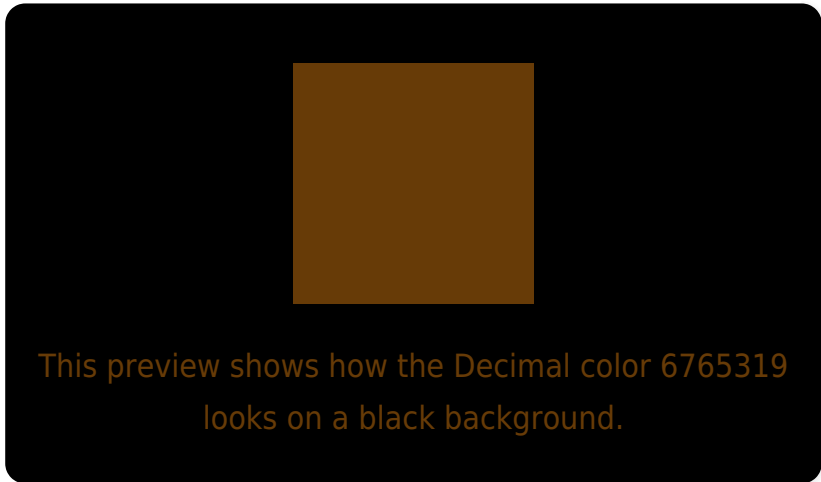
Large Text (above 18pt) WCAG AA ✓ Pass

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

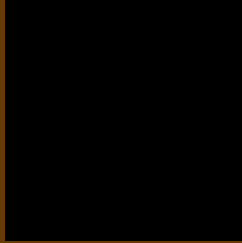
Any Text WCAG AA × Fail

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 6765319 Background



This preview shows how black text looks on a background with the Decimal color 6765319.



This preview shows how white text looks on a background with the Decimal color 6765319.

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
6765319

Protanopia
5195275

Deuteranopia
5849856



Tritanopia
6895419

Trichromacy



Original Color
6765319

Protanomaly
5784074

Deuteranomaly
6176771

Tritanomaly
6830120

Monochromacy



Original Color
6765319

Achromatopsia
4342338

Achromatomaly
5193517

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6765319 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 #673B07 looks like.

```
.text, #text, p{  
    color:#673B07  
}
```

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 #673B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673B07
}
```

Border

The CSS property to change the border of an element to Decimal 6765319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

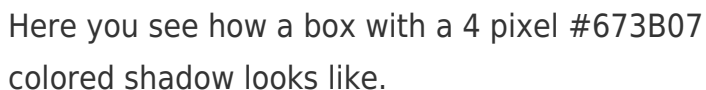
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673B07 }
```

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

```
.border{ border-color:#673B07 }
```

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



Here you see how a box with a 4 pixel #673B07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673B07; -webkit-box-shadow:4px 4px  
4px 4px #673B07; box-shadow:4px 4px 4px  
4px #673B07 }
```

Background

The CSS property to change the background color of an element to Decimal 6765319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673B07 }
```

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

```
.background{ background-color:#673B07 }
```

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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