

Converting Colors

Decimal(6765331)

Have a look what the booklet for
Decimal(6765331) contains.

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Color

Decimal(6765331)

Conversions

Conversions Part 1

Format	Color
Hex	673B13
RGB	103, 59, 19
RGB Percent	40%, 23%, 7%
CMY	0.5961, 0.7686, 0.9255
CMYK	0.00, 0.43, 0.82, 0.60
HSL	29°, 69%, 24%
HSV	29°, 82%, 40%
XYZ	7.2750, 6.0585, 1.4021
YIQ	67.5960, 39.0640, -3.1120

Conversions

Conversions Part 2

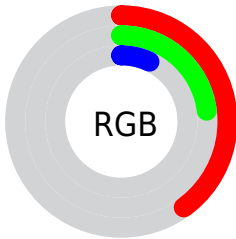
Format	Color
R_{YB}	103, 95, 19
Decimal	6765331
CIE Lab	29.56, 15.92, 31.67
CIE LCh	30, 35.447, 63.321
Yxy	6.0585, 0.4937, 0.4111
Android (android.graphics.Color)	4284955411 (0xFF673B13)
YUV	67.5960, -23.9578, 31.0493
Hunter-Lab	24.6140, 9.6836, 13.8525

Details

The Decimal color **6765331** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1261415**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **10382144**, and **3346432** is the 20% darker color. If you saturate the color by 10%, you get **6764041**, and if you desaturate by 10%, it is **6766621**.

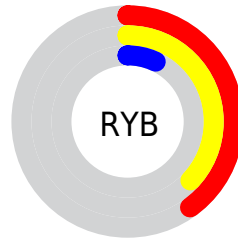
Distribution



Red (40%)

Green (23%)

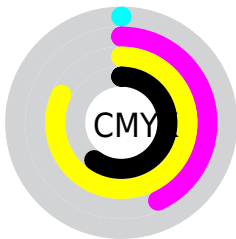
Blue (7%)



Red (40%)

Yellow (37%)

Blue (7%)

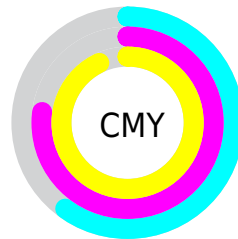


Cyan (0%)

Magenta (43%)

Yellow (82%)

Black (60%)



Cyan (60%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6765331 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 6765331 by changing the saturation by 10% instead.

 6765331

 6765331

 16777210

 5055744

 10382144

 3346432

 12223576

 1769473

 14130801

 0

 16103819

 16766374

 16773569

 16777181

 6765331

 6765331

■ 6764041

■ 6766621

■ 6762752

■ 6768168

■ 6769458

■ 6771004

■ 6772295

■ 6773585

■ 6775131

■ 6776421

■ 6777968

Harmonies

Analogous

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



7680041



6765331



5326088

Triad

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



6765331



21320



4865396

Complementary

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



6765331



1261415

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.



18557



6765331



21091

Square

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



6765331



86316



20342



6893919

Rectangle

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



6765331



4147982



20342



3883384

Sweetspot

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



6765331



8877671



6755136



4536881



12895428



4539717

Same Dimension

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



6765331



8864259



6775827



3354670



7550720



15889152

Inverse Universe

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



1261415



215175



1250919



3027251



15475



32754

Previews

White Background



This preview shows how the Decimal color 6765331 looks on a white background.

Color Contrast Check

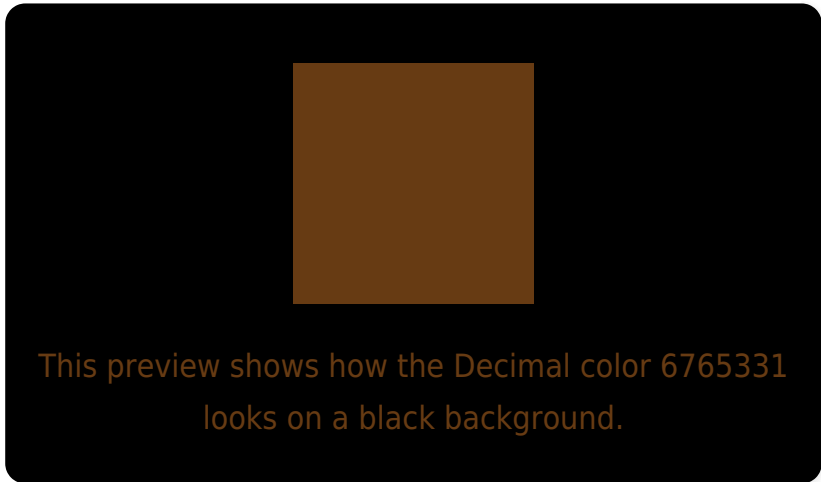
Large Text (above 18pt) WCAG AA ✓ Pass

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

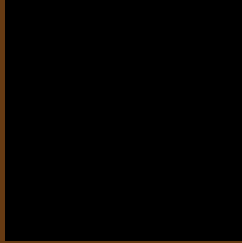
Any Text WCAG AA × Fail

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 6765331 Background



This preview shows how black text looks on a background with the Decimal color 6765331.



This preview shows how white text looks on a background with the Decimal color 6765331.

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
6765331

Protanopia
5195286

Deuteranopia
5784336



Tritanopia
6895419

Trichromacy



Original Color
6765331

Protanomaly
5784085

Deuteranomaly
6111249

Tritanomaly
6830124

Monochromacy



Original Color
6765331

Achromatopsia
4473924

Achromatomaly
5325106

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6765331 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 #673B13 looks like.

```
.text, #text, p{  
    color:#673B13  
}
```

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 #673B13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673B13
}
```

Border

The CSS property to change the border of an element to Decimal 6765331 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
#673B13 }
```

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

```
.border{ border-color:#673B13 }
```

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

Here you see how a box with a 4 pixel #673B13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673B13; -webkit-box-shadow:4px 4px  
4px 4px #673B13; box-shadow:4px 4px 4px  
4px #673B13 }
```

Background

The CSS property to change the background color of an element to Decimal 6765331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673B13 }
```

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

```
.background{ background-color:#673B13 }
```

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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