

Converting Colors

Decimal(7159567)

Have a look what the booklet for
Decimal(7159567) contains.

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Color

Decimal(7159567)

Conversions

Conversions Part 1

Format	Color
Hex	6D3F0F
RGB	109, 63, 15
RGB Percent	43%, 25%, 6%
CMY	0.5725, 0.7529, 0.9412
CMYK	0.00, 0.42, 0.86, 0.57
HSL	31°, 76%, 24%
HSV	31°, 86%, 43%
XYZ	8.1704, 6.8407, 1.3417
YIQ	71.2820, 42.8240, -5.1760

Conversions

Conversions Part 2

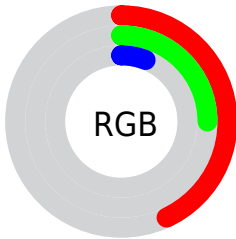
Format	Color
R_{YB}	105, 109, 15
Decimal	7159567
CIE _{Lab}	31.44, 16.18, 35.60
CIE _{LCh}	31, 39.104, 65.561
Yxy	6.8407, 0.4996, 0.4183
Android (android.graphics.Color)	4285349647 (0xFF6D3F0F)
YUV	71.2820, -27.7470, 33.0787
Hunter-Lab	26.1548, 9.9902, 15.2668

Details

The Decimal color **7159567** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **998765**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **10841918**, and **3675136** is the 20% darker color. If you saturate the color by 10%, you get **7158276**, and if you desaturate by 10%, it is **7160858**.

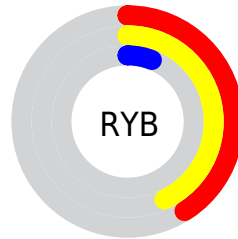
Distribution



Red (43%)

Green (25%)

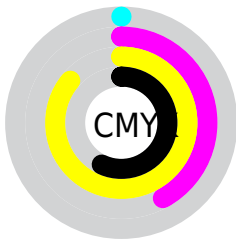
Blue (6%)



Red (41%)

Yellow (43%)

Blue (6%)

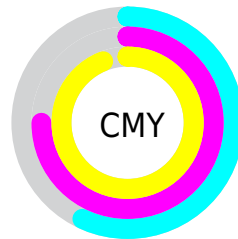


Cyan (0%)

Magenta (42%)

Yellow (86%)

Black (57%)



Cyan (57%)


Magenta (75%)


Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7159567 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 7159567 by changing the saturation by 10% instead.


 7159567

 7159567

 16777207

 5449984

 10841918

 3675136

 12683350

 2162688

 14656367

 0

 16563848

 16767651

 16774846

 16777178

 7159567

 7159567

■ 7158276

■ 7160858

■ 7157760

■ 7162405

■ 7163696

■ 7164987

■ 7166534

■ 7167824

■ 7169115

■ 7170662

■ 7171953

Harmonies

Analogous

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



8204840



7159567



5523971

Triad

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



7159567



22607



5390204

Complementary

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



7159567



998765

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.



19591



7159567



22637

Square

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



7159567



22319



21634



7549540

Rectangle

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



7159567



4214795



21634



4277378

Sweetspot

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



7159567



9403754



7147326



4668721



13092807



4671303

Same Dimension

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



7159567



9390336



7171343



3552048



7683072



16088320

Inverse Universe

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



998765



18063



986989



3158838



14709



30965

Previews

White Background



This preview shows how the Decimal color 7159567 looks on a white background.

Color Contrast Check

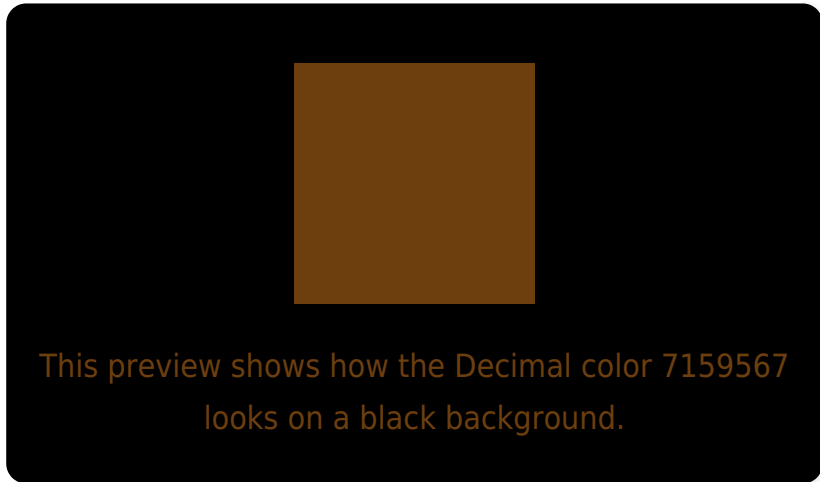
Large Text (above 18pt) WCAG AA ✓ Pass

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

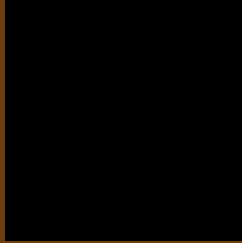
Any Text WCAG AA × Fail

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 7159567 Background



This preview shows how black text looks on a background with the Decimal color 7159567.



This preview shows how white text looks on a background with the Decimal color 7159567.

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
7159567

Protanopia
5524242

Deuteranopia
6178570



Tritanopia
7289663

Trichromacy



Original Color
7159567

Protanomaly
6113041

Deuteranomaly
6505484

Tritanomaly
7224366

Monochromacy



Original Color
7159567

Achromatopsia
4671303

Achromatomaly
5588019

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7159567 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 #6D3F0F looks like.

```
.text, #text, p{  
    color:#6D3F0F  
}
```

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 #6D3F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3F0F
}
```

Border

The CSS property to change the border of an element to Decimal 7159567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

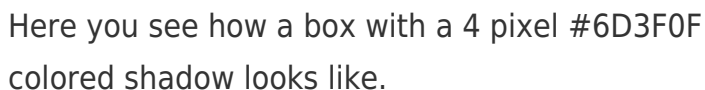
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D3F0F }
```

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

```
.border{ border-color:#6D3F0F }
```

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



Here you see how a box with a 4 pixel #6D3F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3F0F; -webkit-box-shadow:4px 4px  
4px 4px #6D3F0F; box-shadow:4px 4px 4px  
4px #6D3F0F }
```

Background

The CSS property to change the background color of an element to Decimal 7159567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3F0F }
```

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

```
.background{ background-color:#6D3F0F }
```

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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