

Converting Colors

Decimal(6503695)

Have a look what the booklet for
Decimal(6503695) contains.

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Color

Decimal(6503695)

Conversions

Conversions Part 1

Format	Color
Hex	633D0F
RGB	99, 61, 15
RGB Percent	39%, 24%, 6%
CMY	0.6118, 0.7608, 0.9412
CMYK	0.00, 0.38, 0.85, 0.61
HSL	33°, 74%, 22%
HSV	33°, 85%, 39%
XYZ	6.9006, 6.0246, 1.2511
YIQ	67.1180, 37.4140, -6.2500

Conversions

Conversions Part 2

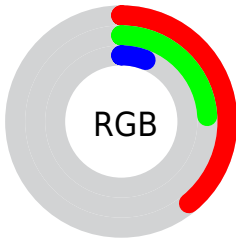
Format	Color
R_{YB}	84, 99, 15
Decimal	6503695
CIE Lab	29.47, 12.58, 33.27
CIE LCh	29, 35.570, 69.297
Yxy	6.0246, 0.4868, 0.4250
Android (android.graphics.Color)	4284693775 (0xFF633D0F)
YUV	67.1180, -25.6942, 27.9605
Hunter-Lab	24.5451, 7.2291, 14.1595

Details

The Decimal color **6503695** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **996707**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **10054717**, and **3085056** is the 20% darker color. If you saturate the color by 10%, you get **6502661**, and if you desaturate by 10%, it is **6504729**.

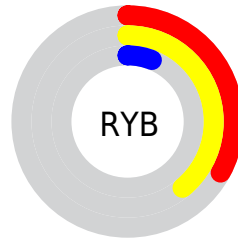
Distribution



Red (39%)

Green (24%)

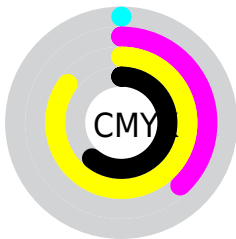
Blue (6%)



Red (33%)

Yellow (39%)

Blue (6%)

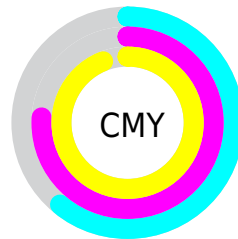


Cyan (0%)

Magenta (38%)

Yellow (85%)

Black (61%)



Cyan (61%)

Magenta (76%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6503695 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 6503695 by changing the saturation by 10% instead.


 6503695

 6503695

 16777206

 4859648

 10054717

 3085056

 11961941

 1441792

 13803630

 0

 15776648

 16766882

 16774077

 16777177

 6503695

 6503695

■ 6502661

■ 6504729

■ 6501888

■ 6506019

■ 6507053

■ 6508343

■ 6509377

■ 6510666

■ 6511700

■ 6512990

■ 6514024

Harmonies

Analogous

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



7549476



6503695



4998920

Triad

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



6503695



21326



5388912

Complementary

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



6503695



996707

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.



1721980



6503695



21096

Square

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



6503695



20785



20089



715546

Rectangle

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



6503695



3755025



20089



4472438

Sweetspot

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



6503695



8417632



6491958



4208429



12566463



4210752

Same Dimension

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



6503695



8406528



6316815



3157548



7355648



15762176

Inverse Universe

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



996707



14976



1183587



2895408



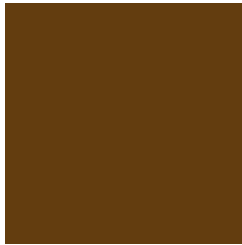
13168



27888

Previews

White Background



This preview shows how the Decimal color 6503695 looks on a white background.

Color Contrast Check

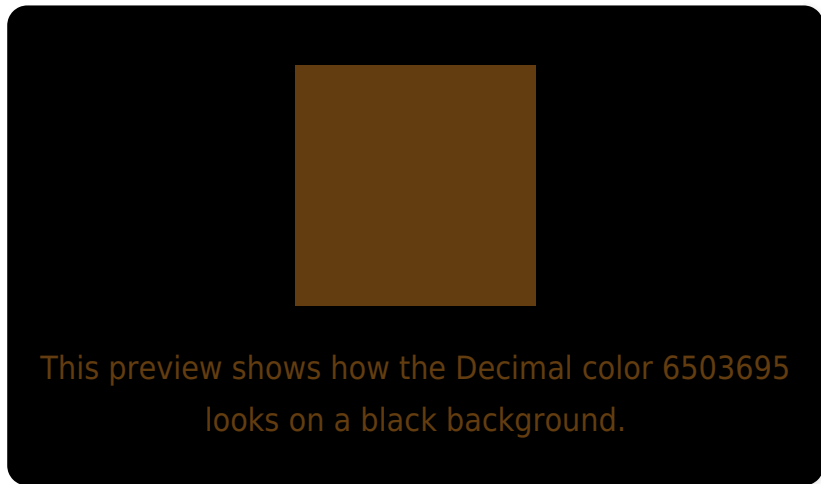
Large Text (above 18pt) WCAG AA ✓ Pass

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

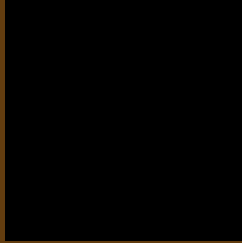
Any Text WCAG AA × Fail

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 6503695 Background



This preview shows how black text looks on a background with the Decimal color 6503695.



This preview shows how white text looks on a background with the Decimal color 6503695.

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
6503695

Protanopia
5195281

Deuteranopia
5784076



Tritanopia
6633789

Trichromacy



Original Color
6503695

Protanomaly
5653264

Deuteranomaly
6045709

Tritanomaly
6568492

Monochromacy



Original Color
6503695

Achromatopsia
4408131

Achromatomaly
5194032

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6503695 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 #633D0F looks like.

```
.text, #text, p{  
  color:#633D0F  
}
```

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 #633D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #633D0F
}
```

Border

The CSS property to change the border of an element to Decimal 6503695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

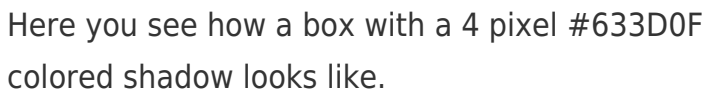
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#633D0F }
```

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

```
.border{ border-color:#633D0F }
```

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



Here you see how a box with a 4 pixel #633D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #633D0F; -webkit-box-shadow:4px 4px  
4px 4px #633D0F; box-shadow:4px 4px 4px  
4px #633D0F }
```

Background

The CSS property to change the background color of an element to Decimal 6503695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#633D0F }
```

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

```
.background{ background-color:#633D0F }
```

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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