

Converting Colors

Decimal(6506766)

Have a look what the booklet for
Decimal(6506766) contains.

Decimal(6506766)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6506766)

Conversions

Conversions Part 1

Format	Color
Hex	63490E
RGB	99, 73, 14
RGB Percent	39%, 29%, 5%
CMY	0.6118, 0.7137, 0.9451
CMYK	0.00, 0.26, 0.86, 0.61
HSL	42°, 75%, 22%
HSV	42°, 86%, 39%
XYZ	7.6074, 7.4494, 1.4524
YIQ	74.0480, 34.4350, -12.8370

Conversions

Conversions Part 2

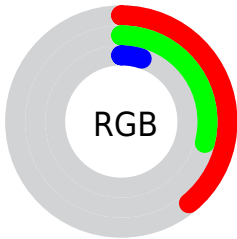
Format	Color
R_{YB}	51, 99, 14
Decimal	6506766
CIE Lab	32.81, 5.09, 36.72
CIE LCh	33, 37.073, 82.101
Yxy	7.4494, 0.4608, 0.4512
Android (android.graphics.Color)	4284696846 (0xFF63490E)
YUV	74.0480, -29.6037, 21.8829
Hunter-Lab	27.2937, 1.9883, 15.9505

Details

The Decimal color **6506766** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **927843**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **10058046**, and **3153408** is the 20% darker color. If you saturate the color by 10%, you get **6505988**, and if you desaturate by 10%, it is **6507544**.

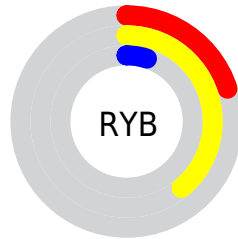
Distribution



Red (39%)

Green (29%)

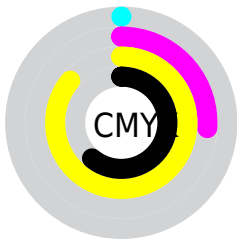
Blue (5%)



Red (20%)

Yellow (39%)

Blue (5%)

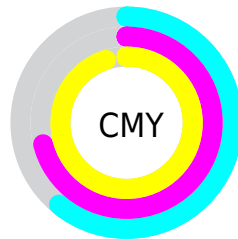


Cyan (0%)

Magenta (26%)

Yellow (86%)

Black (61%)



Cyan (61%)

Magenta (71%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6506766 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 6506766 by changing the saturation by 10% instead.

 6506766

 6506766

 16777208

 4862720

 10058046

 3153408

 11899734

 1508864

 13807215

 0

 15714697

 16770468

 16777151

 16777179

 6506766

 6506766

■ 6505988

■ 6507544

■ 6505728

■ 6508322

■ 6509100

■ 6509878

■ 6510656

■ 6511433

■ 6512211

■ 6512989

■ 6513767

Harmonies

Analogous

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



7879967



6506766



4674065

Triad

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



6506766



23394



6896753

Complementary

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



6506766



927843

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.



4213124



6506766



22907

Square

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



6506766



23364



21383



8270678

Rectangle

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



6506766



3233311



21383



6176889

Sweetspot

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



6506766



8418654



6491689



4209196



12566463



4210752

Same Dimension

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



6506766



8411136



5464846



3157804



7360000



15771136

Inverse Universe

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



927843



10112



1969763



2895152



8816



18928

Previews

White Background



This preview shows how the Decimal color 6506766 looks on a white background.

Color Contrast Check

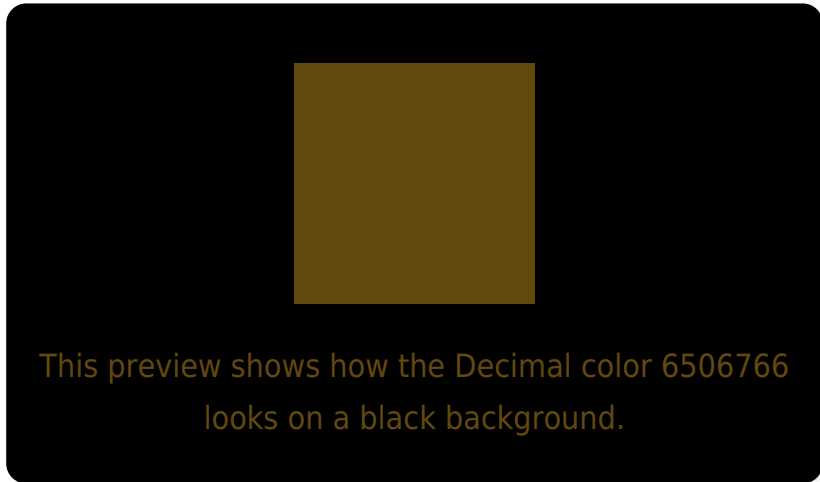
Large Text (above 18pt) WCAG AA ✓ Pass

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

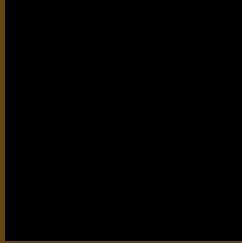
Any Text WCAG AA × Fail

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 6506766 Background



This preview shows how black text looks on a background with the Decimal color 6506766.



This preview shows how white text looks on a background with the Decimal color 6506766.

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
6506766

Protanopia
5721615

Deuteranopia
6441486

Trichromacy



Original Color
6506766

Protanomaly
5983247

Deuteranomaly
6441486

Tritanomaly
6637108

Monochromacy



Original Color
6506766

Achromatopsia
4868682

Achromatomaly
5458484

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6506766 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 #63490E looks like.

```
.text, #text, p{  
    color:#63490E  
}
```

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 #63490E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63490E
}
```

Border

The CSS property to change the border of an element to Decimal 6506766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

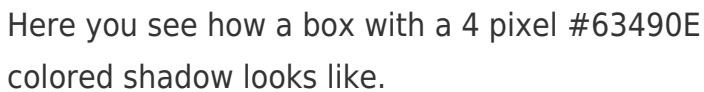
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63490E }
```

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

```
.border{ border-color:#63490E }
```

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



Here you see how a box with a 4 pixel #63490E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63490E; -webkit-box-shadow:4px 4px  
4px 4px #63490E; box-shadow:4px 4px 4px  
4px #63490E }
```

Background

The CSS property to change the background color of an element to Decimal 6506766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63490E }
```

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

```
.background{ background-color:#63490E }
```

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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