

Converting Colors

Decimal(6314386)

Have a look what the booklet for
Decimal(6314386) contains.

Decimal(6314386)	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(6314386)

Conversions

Conversions Part 1

Format	Color
Hex	605992
RGB	96, 89, 146
RGB Percent	38%, 35%, 57%
CMY	0.6235, 0.6510, 0.4275
CMYK	0.34, 0.39, 0.00, 0.43
HSL	247°, 24%, 46%
HSV	247°, 39%, 57%
XYZ	13.5846, 11.7069, 28.7378
YIQ	97.5910, -14.1250, 19.2110

Conversions

Conversions Part 2

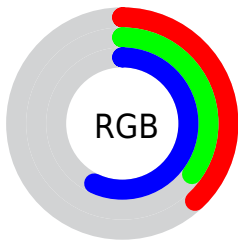
Format	Color
R_{YB}	96, 89, 146
Decimal	6314386
CIE _{Lab}	40.75, 16.82, -30.45
CIE _{LCh}	41, 34.790, 298.919
Yxy	11.7069, 0.2514, 0.2167
Android (android.graphics.Color)	4284504466 (0xFF605992)
YUV	97.5910, 23.8656, -1.3953
Hunter-Lab	34.2153, 10.9933, -25.8476

Details

The Decimal color **6314386** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9146969**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9735112**, and **3025759** is the 20% darker color. If you saturate the color by 10%, you get **5458578**, and if you desaturate by 10%, it is **7170194**.

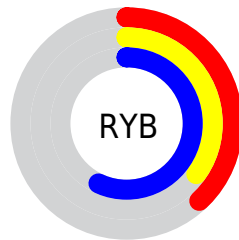
Distribution



Red (38%)

Green (35%)

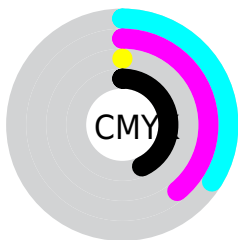
Blue (57%)



Red (38%)

Yellow (35%)

Blue (57%)

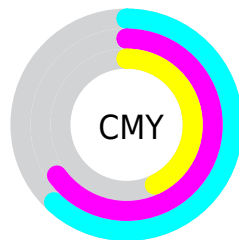


Cyan (34%)

Magenta (39%)

Yellow (0%)

Black (43%)



Cyan (62%)

Magenta (65%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6314386 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 6314386 by changing the saturation by 10% instead.

■ 6314386

■ 6314386

16777215

■ 4670072

■ 9735112

■ 3025759

■ 11511268

■ 1382215

■ 13353215

■ 65585

■ 15260927

■ 283

■ 16775679

■ 0

■ 6314386

■ 6314386

■ 5458578

■ 7170194

■ 4603026

■ 8025746

■ 3812754

■ 8816018

■ 2957202

■ 9671570

■ 2101394

■ 10527378

■ 1245586

■ 11383186

■ 1179794

■ 12238738

■ 13029010

■ 13884562

Harmonies

Analogous

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



2515865



6314386



8539774

Triad

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



6314386



8934448



28254

Complementary

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



6314386



9146969

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.



3173441



6314386



7429669

Square

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



6314386



9718342



5596972



28283

Rectangle

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



6314386



9390444



5596972



28244

Sweetspot

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



6314386



11118269



5868434



5460318



14606046



6184542

Same Dimension

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



6314386



7300285



8149394



4408138



1114250



65546

Inverse Universe

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



9591179



12412082



7311961



4866889



9044089



655369

Previews

White Background



This preview shows how the Decimal color 6314386 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 × Fail

Black Background



This preview shows how the Decimal color 6314386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6314386 Background



This preview shows how black text looks on a background with the Decimal color 6314386.

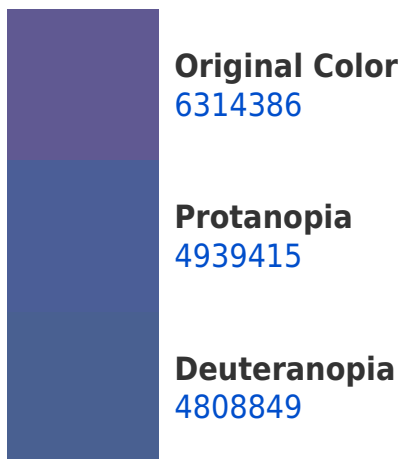


This preview shows how white text looks on a background with the Decimal color 6314386.

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



Trichromacy



Original Color
6314386

Protanomaly
5463189

Deuteranomaly
5332369

Tritanomaly
5922680

Monochromacy



Original Color
6314386

Achromatopsia
6447714

Achromatomaly
6381427

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6314386 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 #605992 looks like.

```
.text, #text, p{  
    color:#605992  
}
```

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 #605992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605992
}
```

Border

The CSS property to change the border of an element to Decimal 6314386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

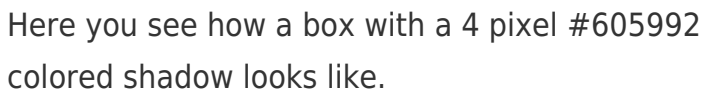
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605992 }
```

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

```
.border{ border-color:#605992 }
```

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



Here you see how a box with a 4 pixel #605992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605992; -webkit-box-shadow:4px 4px  
4px 4px #605992; box-shadow:4px 4px 4px  
4px #605992 }
```

Background

The CSS property to change the background color of an element to Decimal 6314386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605992 }
```

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

```
.background{ background-color:#605992 }
```

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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