

Converting Colors

Decimal(6380445)

Have a look what the booklet for
Decimal(6380445) contains.

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Color

Decimal(6380445)

Conversions

Conversions Part 1

Format	Color
Hex	615B9D
RGB	97, 91, 157
RGB Percent	38%, 36%, 62%
CMY	0.6196, 0.6431, 0.3843
CMYK	0.38, 0.42, 0.00, 0.38
HSL	245°, 27%, 49%
HSV	245°, 42%, 62%
XYZ	14.7567, 12.4579, 33.5251
YIQ	100.3180, -17.6100, 21.7980

Conversions

Conversions Part 2

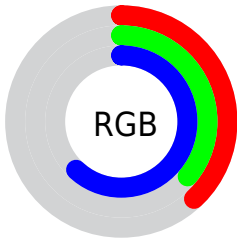
Format	Color
R_{YB}	97, 91, 157
Decimal	6380445
CIE _{Lab}	41.93, 19.01, -35.16
CIE _{LCh}	42, 39.975, 298.400
Yxy	12.4579, 0.2429, 0.2051
Android (android.graphics.Color)	4284570525 (0xFF615B9D)
YUV	100.3180, 27.9442, -2.9099
Hunter-Lab	35.2957, 12.8609, -31.6088

Details

The Decimal color **6380445** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9936219**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9866708**, and **3026281** is the 20% darker color. If you saturate the color by 10%, you get **5458845**, and if you desaturate by 10%, it is **7302045**.

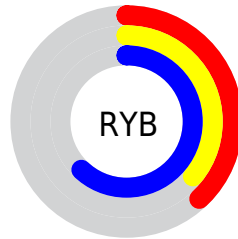
Distribution



Red (38%)

Green (36%)

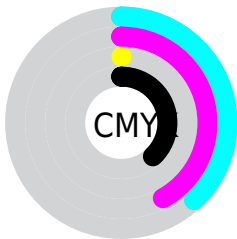
Blue (62%)



Red (38%)

Yellow (36%)

Blue (62%)

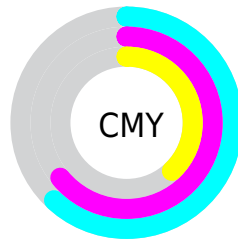


Cyan (38%)

Magenta (42%)

Yellow (0%)

Black (38%)



Cyan (62%)

Magenta (64%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6380445 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 6380445 by changing the saturation by 10% instead.

■ 6380445

■ 6380445

16777215

■ 4670595

■ 9866708

■ 3026281

■ 11643120

■ 1186129

■ 13550591

■ 57

■ 15392767

■ 547

■ 16776191

■ 10

■ 0

■ 6380445

■ 6380445

■ 5458845

■ 7302045

■ 4471965

■ 8288925

■ 3550365

■ 9210525

■ 2628765

■ 10132125

■ 1707165

■ 11053725

■ 917661

■ 12040605

■ 12962205

■ 13883805

■ 14805149

Harmonies

Analogous

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



354213



6380445



8998534

Triad

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



6380445



9458731



29536

Complementary

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



6380445



9936219

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.



2715711



6380445



7758109

Square

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



6380445



10373446



5663269



29569

Rectangle

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



6380445



10045297



5663269



29269

Sweetspot

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



6380445



11841996



6002845



5723750



15132390



6710886

Same Dimension

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



6380445



7300812



8543133



4736847



852111



65551

Inverse Universe

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



10312599



13395651



7839067



5195598



9371778



983054

Previews

White Background



This preview shows how the Decimal color 6380445 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 6380445 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 6380445 Background



This preview shows how black text looks on a background with the Decimal color 6380445.

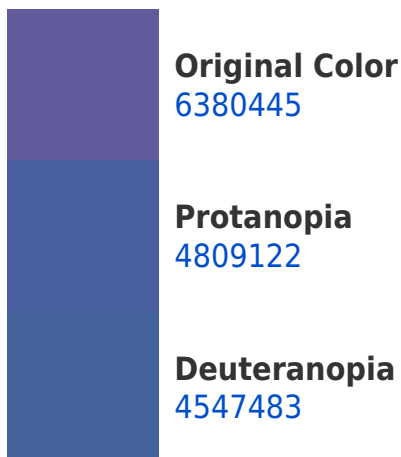


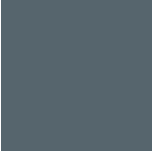
This preview shows how white text looks on a background with the Decimal color 6380445.

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](#).

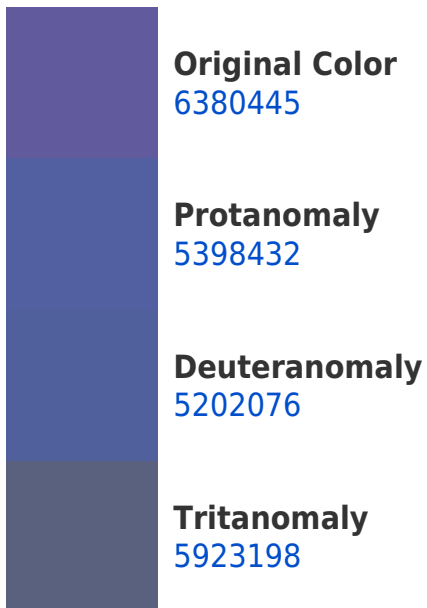
Dichromacy



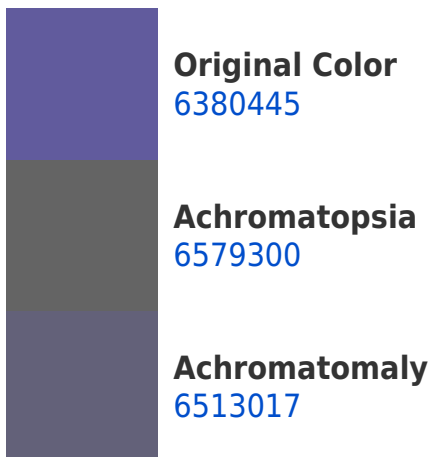


Tritanopia
5662061

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6380445 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 #615B9D looks like.

```
.text, #text, p{  
    color:#615B9D  
}
```

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 #615B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615B9D
}
```

Border

The CSS property to change the border of an element to Decimal 6380445 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
#615B9D }
```

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

```
.border{ border-color:#615B9D }
```

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

Here you see how a box with a 4 pixel #615B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615B9D; -webkit-box-shadow:4px 4px  
4px 4px #615B9D; box-shadow:4px 4px 4px  
4px #615B9D }
```

Background

The CSS property to change the background color of an element to Decimal 6380445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615B9D }
```

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

```
.background{ background-color:#615B9D }
```

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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