

Converting Colors

Decimal(6308465)

Have a look what the booklet for
Decimal(6308465) contains.

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Color

Decimal(6308465)

Conversions

Conversions Part 1

Format	Color
Hex	604271
RGB	96, 66, 113
RGB Percent	38%, 26%, 44%
CMY	0.6235, 0.7412, 0.5569
CMYK	0.15, 0.42, 0.00, 0.56
HSL	278°, 26%, 35%
HSV	278°, 42%, 44%
XYZ	9.7527, 7.5755, 16.5710
YIQ	80.3280, 2.7930, 20.9770

Conversions

Conversions Part 2

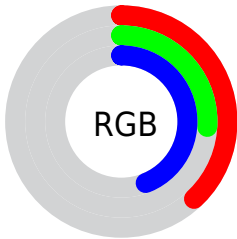
Format	Color
R_{YB}	96, 66, 113
Decimal	6308465
CIE _{Lab}	33.08, 22.52, -22.16
CIE _{LCh}	33, 31.590, 315.465
Yxy	7.5755, 0.2877, 0.2235
Android (android.graphics.Color)	4284498545 (0xFF604271)
YUV	80.3280, 16.1073, 13.7443
Hunter-Lab	27.5236, 15.0835, -16.4299

Details

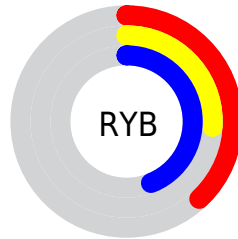
The Decimal color **6308465** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5468482**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9663397**, and **3151425** is the 20% darker color. If you saturate the color by 10%, you get **6043505**, and if you desaturate by 10%, it is **6573425**.

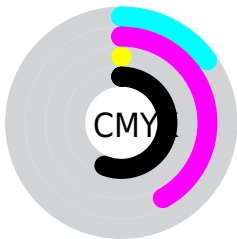
Distribution



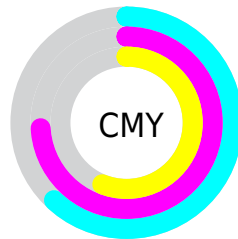
- Red (38%)
- Green (26%)
- Blue (44%)



- Red (38%)
- Yellow (26%)
- Blue (44%)



- Cyan (15%)
- Magenta (42%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6308465 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 6308465 by changing the saturation by 10% instead.

■ 6308465

■ 6308465

16777215

■ 4729688

■ 9663397

■ 3151425

■ 11439296

■ 1835051

■ 13281244

■ 277

■ 15123193

■ 0

■ 16768767

■ 16776191

■ 6308465

■ 6308465

■ 6043505

■ 6573425

■ 5778289

■ 6838641

■ 5513329

■ 7103601

■ 5248369

■ 7368561

■ 4983409

■ 7633777

■ 4718705

■ 7964273

■ 8229233

■ 8494193

■ 8759409

Harmonies

Analogous

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



3820670



6308465



7748187

Triad

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



6308465



6703132



23130

Complementary

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



6308465



5468482

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.



22848



6308465



5263387

Square

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



6308465



7749419



3364393



22897

Rectangle

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



6308465



8140874



3364393



23122

Sweetspot

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



6308465



9274004



4346737



4603978



13224393



4868682

Same Dimension

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



6308465



7948948



7422571



3551800



4980856



10354935

Inverse Universe

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



7422547



9718373



4354376



3682869



7864363



16187481

Previews

White Background



This preview shows how the Decimal color 6308465 looks on a white background.

Color Contrast Check

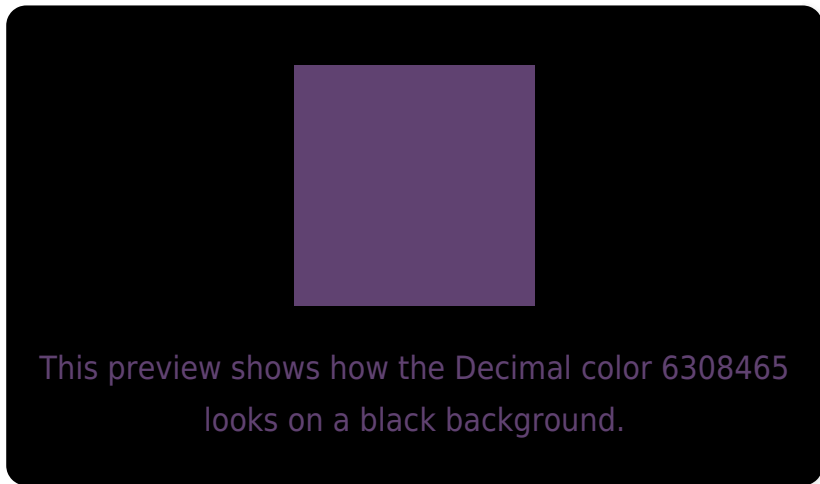
Large Text (above 18pt) WCAG AA ✓ Pass

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

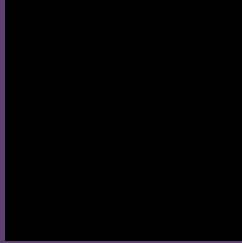
Any Text WCAG AA × Fail

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 6308465 Background



This preview shows how black text looks on a background with the Decimal color 6308465.

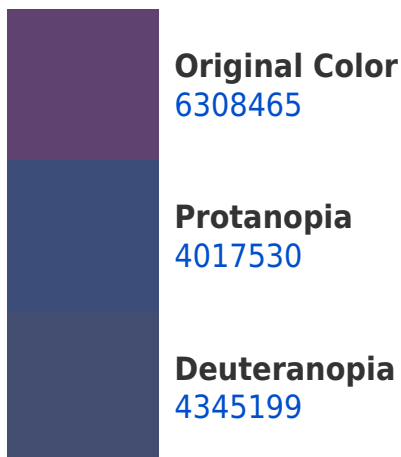


This preview shows how white text looks on a background with the Decimal color 6308465.

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
5982543

Trichromacy



Original Color
6308465

Protanomaly
4868471

Deuteranomaly
5065072

Tritanomaly
6112859

Monochromacy



Original Color
6308465

Achromatopsia
5263440

Achromatomaly
5655388

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6308465 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 #604271 looks like.

```
.text, #text, p{  
    color:#604271  
}
```

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 #604271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604271
}
```

Border

The CSS property to change the border of an element to Decimal 6308465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

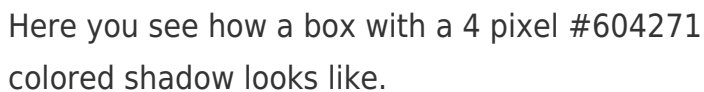
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604271 }
```

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

```
.border{ border-color:#604271 }
```

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



Here you see how a box with a 4 pixel #604271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604271; -webkit-box-shadow:4px 4px  
4px 4px #604271; box-shadow:4px 4px 4px  
4px #604271 }
```

Background

The CSS property to change the background color of an element to Decimal 6308465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604271 }
```

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

```
.background{ background-color:#604271 }
```

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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