

Converting Colors

Decimal(6381472)

Have a look what the booklet for
Decimal(6381472) contains.

Decimal(6381472)	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(6381472)

Conversions

Conversions Part 1

Format	Color
Hex	615FA0
RGB	97, 95, 160
RGB Percent	38%, 37%, 63%
CMY	0.6196, 0.6275, 0.3725
CMYK	0.39, 0.41, 0.00, 0.37
HSL	242°, 25%, 50%
HSV	242°, 41%, 63%
XYZ	15.3671, 13.2639, 35.0080
YIQ	103.0080, -19.6730, 20.6390

Conversions

Conversions Part 2

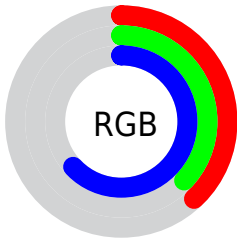
Format	Color
R _Y B	97, 95, 160
Decimal	6381472
CIE Lab	43.16, 17.40, -35.02
CIE LCh	43, 39.100, 296.417
Yxy	13.2639, 0.2415, 0.2084
Android (android.graphics.Color)	4284571552 (0xFF615FA0)
YUV	103.0080, 28.0971, -5.2690
Hunter-Lab	36.4196, 11.5832, -31.4982

Details

The Decimal color **6381472** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10395743**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9867735**, and **2961772** is the 20% darker color. If you saturate the color by 10%, you get **5328800**, and if you desaturate by 10%, it is **7434144**.

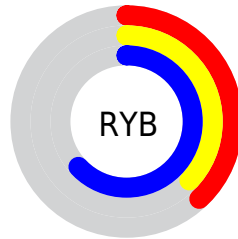
Distribution



Red (38%)

Green (37%)

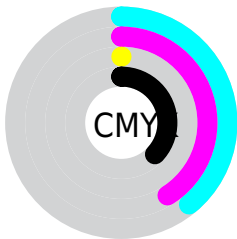
Blue (63%)



Red (38%)

Yellow (37%)

Blue (63%)

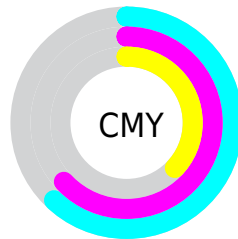


Cyan (39%)

Magenta (41%)

Yellow (0%)

Black (37%)



Cyan (62%)

Magenta (63%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6381472 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 6381472 by changing the saturation by 10% instead.

■ 6381472

■ 6381472

16777215

■ 4671366

■ 9867735

■ 2961772

■ 11709684

■ 1121363

■ 13551615

■ 828

■ 15393791

■ 549

■ 270

■ 0

■ 6381472

■ 6381472

■ 5328800

■ 7434144

■ 4341664

■ 8421280

■ 3288992

■ 9473952

■ 2301856

■ 10461088

■ 1249184

■ 11513760

■ 327840

■ 12500896

■ 13553568

■ 14540704

■ 15593376

Harmonies

Analogous

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



617382



6381472



9065098

Triad

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



6381472



9721648



30305

Complementary

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



6381472



10395743

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.



3306305



6381472



8086306

Square

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



6381472



10570827



6057257



30338

Rectangle

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



6381472



10111862



6057257



30038

Sweetspot

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



6381472



12171473



6266784



5921385



15263976



6908265

Same Dimension

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



6381472



7236561



8478624



4671311



262287



15

Inverse Universe

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



10510238



13724622



8298591



5195599



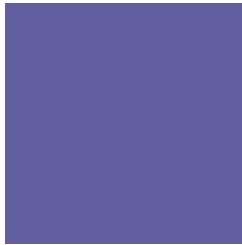
9371786



983055

Previews

White Background



This preview shows how the Decimal color 6381472 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 6381472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

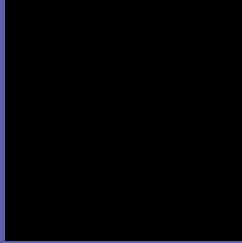
Any Text WCAG AA × Fail

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 6381472 Background



This preview shows how black text looks on a background with the Decimal color 6381472.

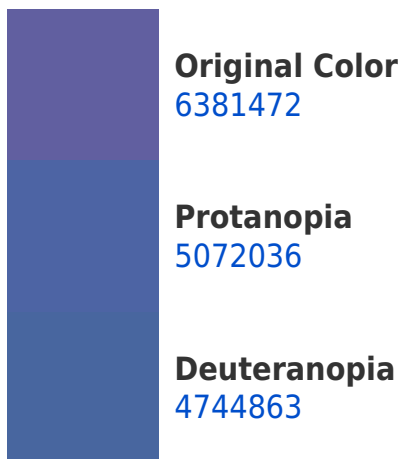


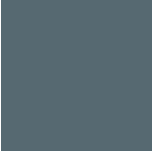
This preview shows how white text looks on a background with the Decimal color 6381472.

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](#).

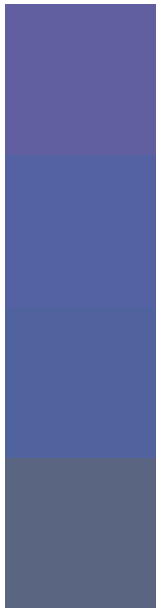
Dichromacy





Tritanopia
5663089

Trichromacy



Original Color
6381472

Protanomaly
5530275

Deuteranomaly
5333919

Tritanomaly
5924226

Monochromacy



Original Color
6381472

Achromatopsia
6776679

Achromatomaly
6644860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6381472 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 #615FA0 looks like.

```
.text, #text, p{  
  color:#615FA0  
}
```

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 #615FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615FA0
}
```

Border

The CSS property to change the border of an element to Decimal 6381472 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
#615FA0 }
```

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

```
.border{ border-color:#615FA0 }
```

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

Here you see how a box with a 4 pixel #615FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615FA0; -webkit-box-shadow:4px 4px  
4px 4px #615FA0; box-shadow:4px 4px 4px  
4px #615FA0 }
```

Background

The CSS property to change the background color of an element to Decimal 6381472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615FA0 }
```

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

```
.background{ background-color:#615FA0 }
```

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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