

Converting Colors

Decimal(6378884)

Have a look what the booklet for
Decimal(6378884) contains.

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Color

Decimal(6378884)

Conversions

Conversions Part 1

Format	Color
Hex	615584
RGB	97, 85, 132
RGB Percent	38%, 33%, 52%
CMY	0.6196, 0.6667, 0.4824
CMYK	0.27, 0.36, 0.00, 0.48
HSL	255°, 22%, 43%
HSV	255°, 36%, 52%
XYZ	12.3431, 10.7043, 23.2454
YIQ	93.9460, -7.9350, 17.1610

Conversions

Conversions Part 2

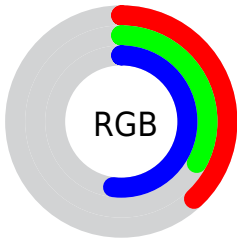
Format	Color
R_{YB}	97, 85, 132
Decimal	6378884
CIE _{Lab}	39.08, 15.80, -24.57
CIE _{LCh}	39, 29.211, 302.736
Yxy	10.7043, 0.2666, 0.2312
Android (android.graphics.Color)	4284568964 (0xFF615584)
YUV	93.9460, 18.7606, 2.6784
Hunter-Lab	32.7175, 10.0860, -19.2226

Details

The Decimal color **6378884** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7898197**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9799609**, and **3221586** is the 20% darker color. If you saturate the color by 10%, you get **5720196**, and if you desaturate by 10%, it is **7037572**.

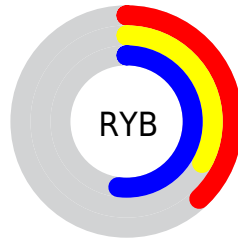
Distribution



Red (38%)

Green (33%)

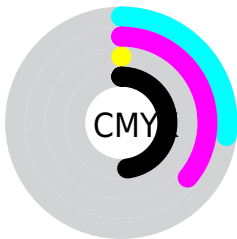
Blue (52%)



Red (38%)

Yellow (33%)

Blue (52%)

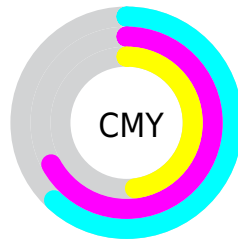


Cyan (27%)

Magenta (36%)

Yellow (0%)

Black (48%)



Cyan (62%)

Magenta (67%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6378884 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 6378884 by changing the saturation by 10% instead.



6378884



6378884

16777215



4734571



9799609



3221586



11575765



1708859



13352178



131109



15259903



270



16774399



0



6378884



6378884



5720196



7037572



5061508



7696260

■ 4468100

■ 8289668

■ 3809412

■ 8948356

■ 3150724

■ 9607044

■ 2492036

■ 10265732

■ 2228356

■ 10924420

■ 11583364

■ 12176516

Harmonies

Analogous

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



3759755



6378884



8080754

Triad

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



6378884



8147762



26717

Complementary

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



6378884



7898197

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.



3302981



6378884



6904620

Square

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



6378884



8932164



5268019



26741

Rectangle

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



6378884



8735075



5268019



1337429

Sweetspot

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



6378884



10328235



5601412



5131095



14079702



5723991

Same Dimension

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



6378884



7627179



7886212



4013122



2162818



65539

Inverse Universe

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



8672632



11231640



6390869



4340801



8519777



196610

Previews

White Background



This preview shows how the Decimal color 6378884 looks on a white background.

Color Contrast Check

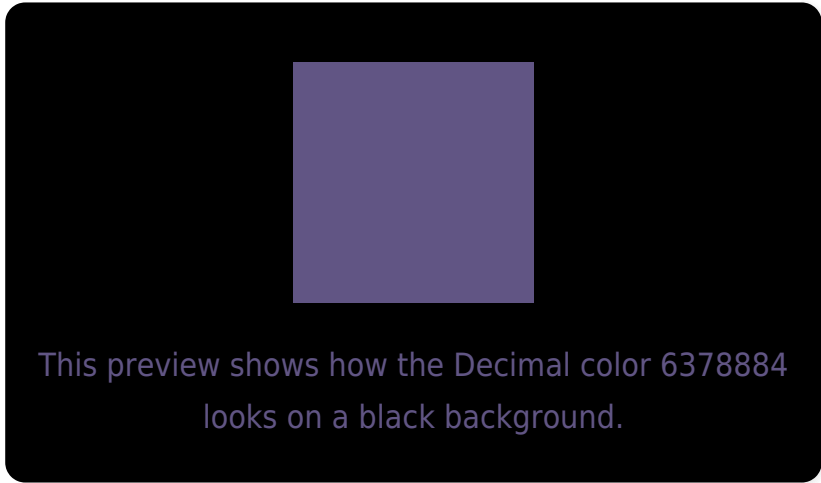
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

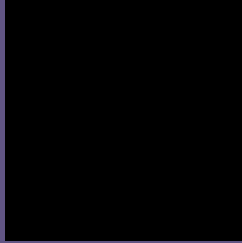
Any Text WCAG AA × Fail

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 6378884 Background



This preview shows how black text looks on a background with the Decimal color 6378884.

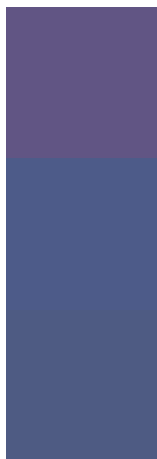


This preview shows how white text looks on a background with the Decimal color 6378884.

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
6378884

Protanopia
5069705

Deuteranopia
5135235



Tritanopia
5987427

Trichromacy



Original Color
6378884

Protanomaly
5527943

Deuteranomaly
5593475

Tritanomaly
6117743

Monochromacy



Original Color
6378884

Achromatopsia
6184542

Achromatomaly
6249324

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6378884 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 #615584 looks like.

```
.text, #text, p{  
  color:#615584  
}
```

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 #615584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615584
}
```

Border

The CSS property to change the border of an element to Decimal 6378884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

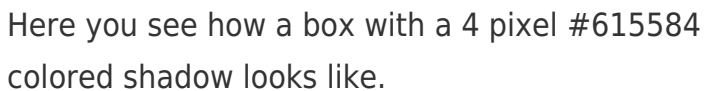
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615584 }
```

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

```
.border{ border-color:#615584 }
```

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



Here you see how a box with a 4 pixel #615584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615584; -webkit-box-shadow:4px 4px  
4px 4px #615584; box-shadow:4px 4px 4px  
4px #615584 }
```

Background

The CSS property to change the background color of an element to Decimal 6378884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615584 }
```

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

```
.background{ background-color:#615584 }
```

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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