

Converting Colors

Decimal(6304864)

Have a look what the booklet for
Decimal(6304864) contains.

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Color

Decimal(6304864)

Conversions

Conversions Part 1

Format	Color
Hex	603460
RGB	96, 52, 96
RGB Percent	38%, 20%, 38%
CMY	0.6235, 0.7961, 0.6235
CMYK	0.00, 0.46, 0.00, 0.62
HSL	300°, 30%, 29%
HSV	300°, 46%, 38%
XYZ	8.1632, 5.7873, 11.7531
YIQ	70.1720, 12.1000, 23.0120

Conversions

Conversions Part 2

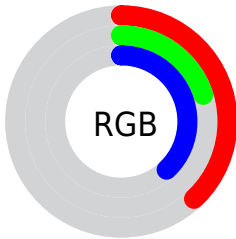
Format	Color
R_{YB}	96, 52, 96
Decimal	6304864
CIE _{Lab}	28.87, 27.20, -17.87
CIE _{LCh}	29, 32.543, 326.701
Yxy	5.7873, 0.3176, 0.2252
Android (android.graphics.Color)	4284494944 (0xFF603460)
YUV	70.1720, 12.7332, 22.6512
Hunter-Lab	24.0568, 18.4708, -12.1268

Details

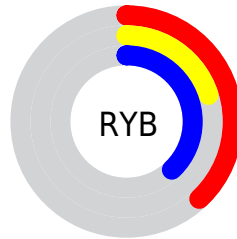
The Decimal color **6304864** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3432500**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **9725075**, and **3147313** is the 20% darker color. If you saturate the color by 10%, you get **6302304**, and if you desaturate by 10%, it is **6307424**.

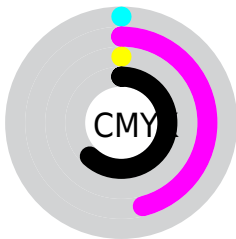
Distribution



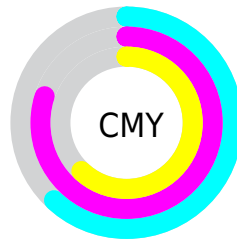
- Red (38%)
- Green (20%)
- Blue (38%)



- Red (38%)
- Yellow (20%)
- Blue (38%)



- Cyan (0%)
- Magenta (46%)
- Yellow (0%)
- Black (62%)



- Cyan (62%)
- Magenta (80%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6304864 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 6304864 by changing the saturation by 10% instead.

6304864

6304864

16777215

4660552

9725075

3147313

11500973

1900573

13277385

0

15184869

16764671

16772095

6304864

6304864

6302304

6307424

6300000

6309728

6297440

6312288

6295136

6314592

6292576

6317152

6291552

6319712

6322016

6324576

6326880

Harmonies

Analogous

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



4210545



6304864



7351624

Triad

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



6304864



5521934



20570

Complementary

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



6304864



3432500

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.



20544



6304864



3885332

Square

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



6304864



6764570



1658407



19822

Rectangle

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



6304864



7482935



1658407



20562

Sweetspot

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



6304864



8219517



3421280



4207936



12566463



4210752

Same Dimension

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



6304864



8206461



6304842



3157040



7340144



15728880

Inverse Universe

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



6304864



8206461



3432522



3157040



7340144



15728880

Previews

White Background



This preview shows how the Decimal color 6304864 looks on a white background.

Color Contrast Check

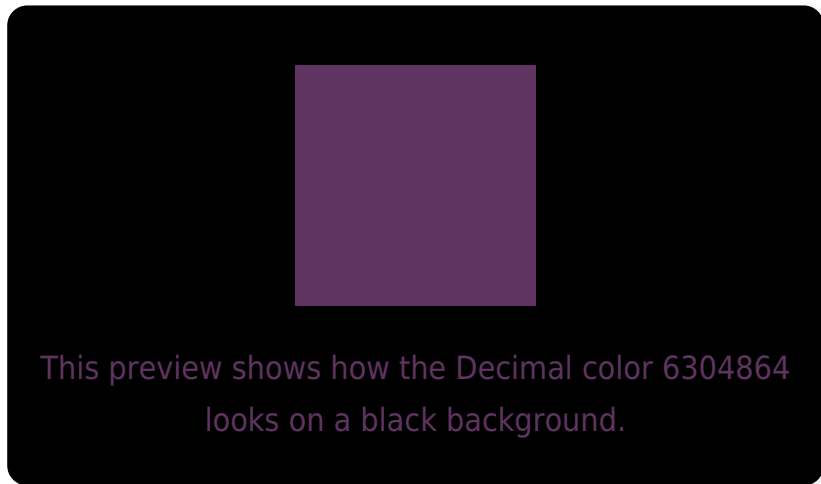
Large Text (above 18pt) WCAG AA ✓ Pass

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

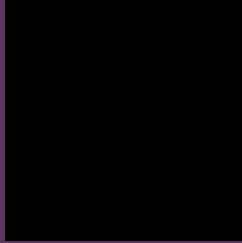
Any Text WCAG AA × Fail

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 6304864 Background



This preview shows how black text looks on a background with the Decimal color 6304864.



This preview shows how white text looks on a background with the Decimal color 6304864.

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
6304864

Protanopia
3490669

Deuteranopia
4015197



Tritanopia
6044480

Trichromacy



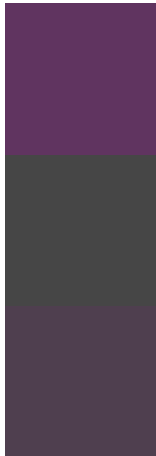
Original Color
6304864

Protanomaly
4537960

Deuteranomaly
4865630

Tritanomaly
6109260

Monochromacy



Original Color
6304864

Achromatopsia
4605510

Achromatomaly
5193551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6304864 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 #603460 looks like.

```
.text, #text, p{  
  color:#603460  
}
```

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 #603460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603460
}
```

Border

The CSS property to change the border of an element to Decimal 6304864 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
#603460 }
```

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

```
.border{ border-color:#603460 }
```

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

Here you see how a box with a 4 pixel #603460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603460; -webkit-box-shadow:4px 4px  
4px 4px #603460; box-shadow:4px 4px 4px  
4px #603460 }
```

Background

The CSS property to change the background color of an element to Decimal 6304864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603460 }
```

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

```
.background{ background-color:#603460 }
```

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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