

Converting Colors

Decimal(6383494)

Have a look what the booklet for
Decimal(6383494) contains.

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Color

Decimal(6383494)

Conversions

Conversions Part 1

Format	Color
Hex	616786
RGB	97, 103, 134
RGB Percent	38%, 40%, 53%
CMY	0.6196, 0.5961, 0.4745
CMYK	0.28, 0.23, 0.00, 0.47
HSL	230°, 16%, 45%
HSV	230°, 28%, 53%
XYZ	14.0831, 13.9631, 24.5071
YIQ	104.7400, -13.5270, 8.3690

Conversions

Conversions Part 2

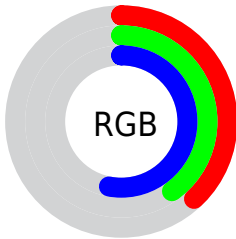
Format	Color
R_{YB}	97, 102, 134
Decimal	6383494
CIE _{Lab}	44.18, 5.18, -17.90
CIE _{LCh}	44, 18.635, 286.150
Yxy	13.9631, 0.2680, 0.2657
Android (android.graphics.Color)	4284573574 (0xFF616786)
YUV	104.7400, 14.4252, -6.7880
Hunter-Lab	37.3672, 1.8810, -12.7280

Details

The Decimal color **6383494** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8814689**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9738939**, and **3225684** is the 20% darker color. If you saturate the color by 10%, you get **5528710**, and if you desaturate by 10%, it is **7238278**.

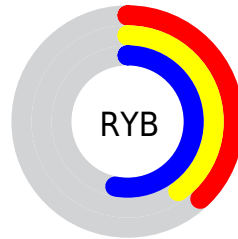
Distribution



Red (38%)

Green (40%)

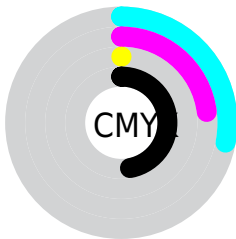
Blue (53%)



Red (38%)

Yellow (40%)

Blue (53%)

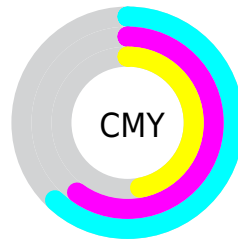


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (47%)



Cyan (62%)

Magenta (60%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6383494 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 6383494 by changing the saturation by 10% instead.



6383494



6383494

16777215



4804461



9738939



3225684



11515351



1778493



13357299



265511



15199743



273



0



6383494



6383494



5528710



7238278



4608390



8158598

■ 3753350

■ 9013638

■ 2833030

■ 9933958

■ 1978246

■ 10788742

■ 1123462

■ 11643526

■ 202886

■ 12564102

■ 5766

■ 13418886

■ 14339206

Harmonies

Analogous

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



4942982



6383494



7692926

Triad

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



6383494



8740947



4747617

Complementary

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



6383494



8814689

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.



5926483



6383494



8021323

Square

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



6383494



8936801



7039563



3961200

Rectangle

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



6383494



8347509



7039563



5140571

Sweetspot

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



6383494



10527405



6391424



5132119



14079702



5723991

Same Dimension

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



6383494



7634349



7168390



3947842



5506



3

Inverse Universe

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



8806759



11367549



8029793



4340797



8519701



196608

Previews

White Background



This preview shows how the Decimal color 6383494 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 6383494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

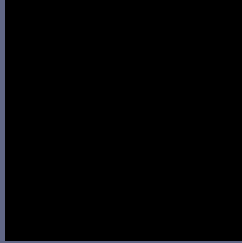
Any Text WCAG AA × Fail

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 6383494 Background



This preview shows how black text looks on a background with the Decimal color 6383494.



This preview shows how white text looks on a background with the Decimal color 6383494.

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](#).

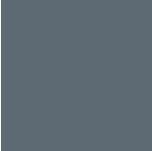
Dichromacy



Original Color
6383494

Protanopia
6317958

Deuteranopia
6514310



Tritanopia
6122099

Trichromacy



Original Color
6383494

Protanomaly
6317958

Deuteranomaly
6448774

Tritanomaly
6187386

Monochromacy



Original Color
6383494

Achromatopsia
6908265

Achromatomaly
6711412

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6383494 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 #616786 looks like.

```
.text, #text, p{  
    color:#616786  
}
```

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 #616786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616786
}
```

Border

The CSS property to change the border of an element to Decimal 6383494 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
#616786 }
```

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

```
.border{ border-color:#616786 }
```

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

Here you see how a box with a 4 pixel #616786 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616786; -webkit-box-shadow:4px 4px  
4px 4px #616786; box-shadow:4px 4px 4px  
4px #616786 }
```

Background

The CSS property to change the background color of an element to Decimal 6383494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616786 }
```

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

```
.background{ background-color:#616786 }
```

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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