

Converting Colors

Decimal(6385793)

Have a look what the booklet for
Decimal(6385793) contains.

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Color

Decimal(6385793)

Conversions

Conversions Part 1

Format	Color
Hex	617081
RGB	97, 112, 129
RGB Percent	38%, 44%, 51%
CMY	0.6196, 0.5608, 0.4941
CMYK	0.25, 0.13, 0.00, 0.49
HSL	212°, 14%, 44%
HSV	212°, 25%, 51%
XYZ	14.6864, 15.7147, 23.0281
YIQ	109.4530, -14.3970, 2.1070

Conversions

Conversions Part 2

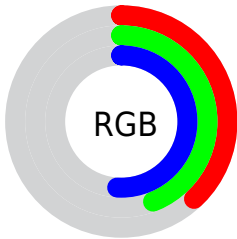
Format	Color
R_{YB}	97, 107, 129
Decimal	6385793
CIE _{Lab}	46.60, -1.51, -11.23
CIE _{LCh}	47, 11.334, 262.325
Yxy	15.7147, 0.2749, 0.2941
Android (android.graphics.Color)	4284575873 (0xFF617081)
YUV	109.4530, 9.6367, -10.9213
Hunter-Lab	39.6418, -3.2429, -6.6925

Details

The Decimal color **6385793** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8483425**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **9741494**, and **3293264** is the 20% darker color. If you saturate the color by 10%, you get **5532033**, and if you desaturate by 10%, it is **7239553**.

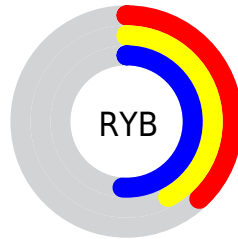
Distribution



Red (38%)

Green (44%)

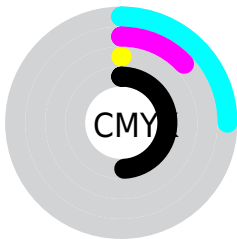
Blue (51%)



Red (38%)

Yellow (42%)

Blue (51%)

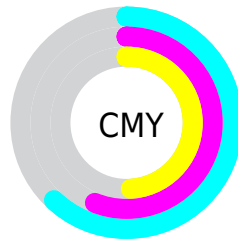


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (49%)



Cyan (62%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6385793 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 6385793 by changing the saturation by 10% instead.

■ 6385793

■ 6385793

16777215

■ 4806760

■ 9741494

■ 3293264

■ 11517905

■ 1780281

■ 13294574

■ 333347

■ 15202303

■ 269

■ 0

■ 6385793

■ 6385793

■ 5532033

■ 7239553

■ 4678273

■ 8093313

■ 3824513

■ 8947073

■ 2971009

■ 9800577

■ 2182785

■ 10654337

■ 1329025

■ 11442561

■ 475265

■ 12296321

■ 15489

■ 13150081

■ 14003841

Harmonies

Analogous

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



5796733



6385793



7171456

Triad

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



6385793



8611944



6517347

Complementary

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



6385793



8483425

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.



7237725



6385793



8415840

Square

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



6385793



8415345



7892316



5928044

Rectangle

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



6385793



7695229



7892316



6779488

Sweetspot

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



6385793



10330792



6390130



5067092



13948116



5526612

Same Dimension

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



6385793



7769512



6447489



3750976



15488



0

Inverse Universe

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



8479088



11040397



8421729



4208956



8388668



0

Previews

White Background



This preview shows how the Decimal color 6385793 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 6385793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

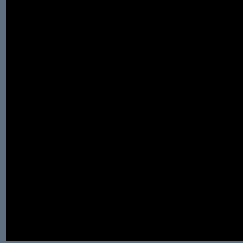
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

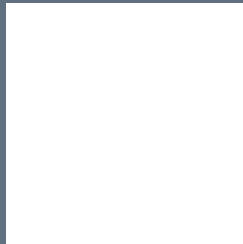
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6385793 Background



This preview shows how black text looks on a background with the Decimal color 6385793.



This preview shows how white text looks on a background with the Decimal color 6385793.

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](#).

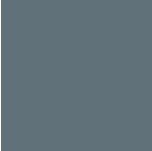
Dichromacy



Original Color
6385793

Protanopia
7040383

Deuteranopia
7302274



Tritanopia
6320506

Trichromacy



Original Color
6385793

Protanomaly
6778496

Deuteranomaly
6974850

Tritanomaly
6320509

Monochromacy



Original Color
6385793

Achromatopsia
7171437

Achromatomaly
6909556

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6385793 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 #617081 looks like.

```
.text, #text, p{  
    color:#617081  
}
```

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 #617081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617081
}
```

Border

The CSS property to change the border of an element to Decimal 6385793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

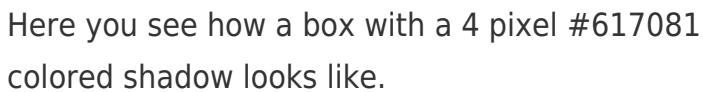
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#617081 }
```

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

```
.border{ border-color:#617081 }
```

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



Here you see how a box with a 4 pixel #617081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617081; -webkit-box-shadow:4px 4px  
4px 4px #617081; box-shadow:4px 4px 4px  
4px #617081 }
```

Background

The CSS property to change the background color of an element to Decimal 6385793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617081 }
```

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

```
.background{ background-color:#617081 }
```

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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