

Converting Colors

Decimal(6382990)

Have a look what the booklet for
Decimal(6382990) contains.

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Color

Decimal(6382990)

Conversions

Conversions Part 1

Format	Color
Hex	61658E
RGB	97, 101, 142
RGB Percent	38%, 40%, 56%
CMY	0.6196, 0.6039, 0.4431
CMYK	0.32, 0.29, 0.00, 0.44
HSL	235°, 19%, 47%
HSV	235°, 32%, 56%
XYZ	14.4659, 13.8017, 27.4928
YIQ	104.4780, -15.5450, 11.9030

Conversions

Conversions Part 2

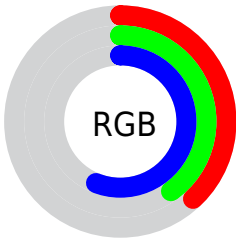
Format	Color
R_{YB}	97, 101, 142
Decimal	6382990
CIE Lab	43.95, 8.56, -23.05
CIE LCh	44, 24.592, 290.376
Yxy	13.8017, 0.2594, 0.2475
Android (android.graphics.Color)	4284573070 (0xFF61658E)
YUV	104.4780, 18.4983, -6.5582
Hunter-Lab	37.1507, 4.4915, -17.8711

Details

The Decimal color **6382990** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9341537**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9803972**, and **3159644** is the 20% darker color. If you saturate the color by 10%, you get **5462158**, and if you desaturate by 10%, it is **7303822**.

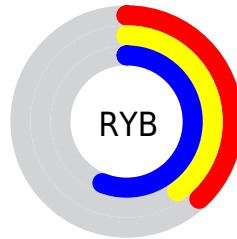
Distribution



Red (38%)

Green (40%)

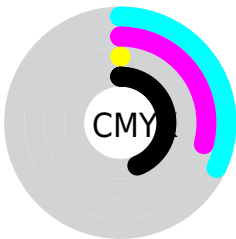
Blue (56%)



Red (38%)

Yellow (40%)

Blue (56%)

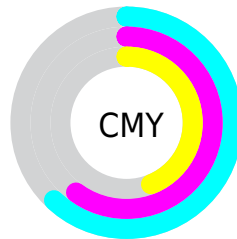


Cyan (32%)

Magenta (29%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (60%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6382990 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 6382990 by changing the saturation by 10% instead.



6382990



6382990

16777215



4738420



9803972



3159644



11580384



1646916



13422333



133933



15264511



280



0



6382990



6382990



5462158



7303822



4541326



8224654

■ 3554958

■ 9211022

■ 2634126

■ 10131854

■ 1713294

■ 11052686

■ 792462

■ 11973518

■ 3470

■ 12894350

■ 13880718

■ 14801294

Harmonies

Analogous

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



4222096



6382990



8085122

Triad

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



6382990



9067849



3633760

Complementary

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



6382990



9341537

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.



5271629



6382990



8152128

Square

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



6382990



9460059



6777665



2061173

Rectangle

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



6382990



8870518



6777665



4158042

Sweetspot

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



6382990



10856376



6393482



5329500



14408667



6052956

Same Dimension

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



6382990



7502008



7561614



4211015



3207



264

Inverse Universe

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



9331045



12087928



8162913



4669505



8847372



524289

Previews

White Background



This preview shows how the Decimal color 6382990 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 6382990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

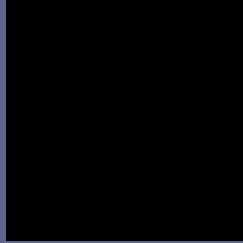
Any Text WCAG AA × Fail

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 6382990 Background



This preview shows how black text looks on a background with the Decimal color 6382990.



This preview shows how white text looks on a background with the Decimal color 6382990.

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
6382990

Protanopia
6055567

Deuteranopia
6055566



Tritanopia
5991027

Trichromacy



Original Color
6382990

Protanomaly
6186639

Deuteranomaly
6186638

Tritanomaly
6121597

Monochromacy



Original Color
6382990

Achromatopsia
6842472

Achromatomaly
6645622

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6382990 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 #61658E looks like.

```
.text, #text, p{  
    color:#61658E  
}
```

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 #61658E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61658E
}
```

Border

The CSS property to change the border of an element to Decimal 6382990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

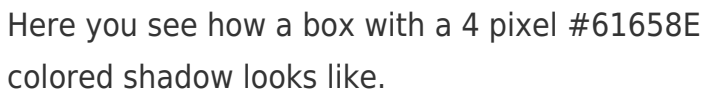
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61658E }
```

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

```
.border{ border-color:#61658E }
```

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



Here you see how a box with a 4 pixel #61658E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61658E; -webkit-box-shadow:4px 4px  
4px 4px #61658E; box-shadow:4px 4px 4px  
4px #61658E }
```

Background

The CSS property to change the background color of an element to Decimal 6382990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61658E }
```

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

```
.background{ background-color:#61658E }
```

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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