

Converting Colors

Decimal(6511490)

Have a look what the booklet for
Decimal(6511490) contains.

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Color

Decimal(6511490)

Conversions

Conversions Part 1

Format	Color
Hex	635B82
RGB	99, 91, 130
RGB Percent	39%, 36%, 51%
CMY	0.6118, 0.6431, 0.4902
CMYK	0.24, 0.30, 0.00, 0.49
HSL	252°, 18%, 43%
HSV	252°, 30%, 51%
XYZ	12.9159, 11.7465, 22.7057
YIQ	97.8380, -7.7510, 13.8250

Conversions

Conversions Part 2

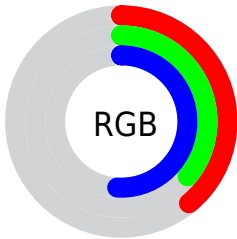
Format	Color
R_{YB}	99, 91, 130
Decimal	6511490
CIE _{Lab}	40.81, 12.19, -20.65
CIE _{LCh}	41, 23.979, 300.544
Yxy	11.7465, 0.2727, 0.2480
Android (android.graphics.Color)	4284701570 (0xFF635B82)
YUV	97.8380, 15.8559, 1.0191
Hunter-Lab	34.2732, 7.2900, -15.2878

Details

The Decimal color **6511490** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8028763**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9866679**, and **3353936** is the 20% darker color. If you saturate the color by 10%, you get **5852802**, and if you desaturate by 10%, it is **7170178**.

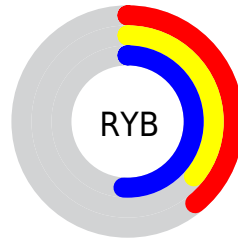
Distribution



Red (39%)

Green (36%)

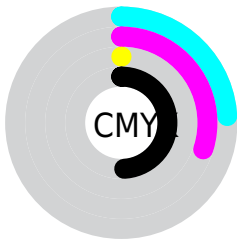
Blue (51%)



Red (39%)

Yellow (36%)

Blue (51%)

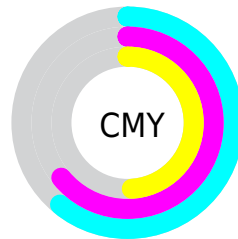


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (49%)



Cyan (61%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511490 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 6511490 by changing the saturation by 10% instead.

6511490

6511490

16777215

4932713

9866679

3353936

11643091

1907001

13485039

589860

15327231

12

16776191

0

6511490

6511490

5852802

7170178

5128578

7894402

■ 4469890

■ 8553090

■ 3811202

■ 9211778

■ 3086978

■ 9936002

■ 2428290

■ 10594690

■ 1769602

■ 11253378

■ 11977602

■ 12636290

Harmonies

Analogous

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



4547207



6511490



7951476

Triad

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



6511490



8214591



2648928

Complementary

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



6511490



8028763

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.



4286796



6511490



7167801

Square

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



6511490



8803149



5793086



1272435

Rectangle

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



6511490



8540775



5793086



3172953

Sweetspot

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



6511490



10262952



5995138



5065556



13948116



5526612

Same Dimension

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



6511490



7892136



7756674



3881280



1704064



0

Inverse Universe

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



8543098



11037852



6783579



4208958



8388709



0

Previews

White Background



This preview shows how the Decimal color 6511490 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 6511490 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 6511490 Background



This preview shows how black text looks on a background with the Decimal color 6511490.



This preview shows how white text looks on a background with the Decimal color 6511490.

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
6511490

Protanopia
5595013

Deuteranopia
5726081



Tritanopia
6185064

Trichromacy



Original Color
6511490

Protanomaly
5922436

Deuteranomaly
5987969

Tritanomaly
6315633

Monochromacy



Original Color
6511490

Achromatopsia
6447714

Achromatomaly
6446958

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511490 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 #635B82 looks like.

```
.text, #text, p{  
  color:#635B82  
}
```

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 #635B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635B82
}
```

Border

The CSS property to change the border of an element to Decimal 6511490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

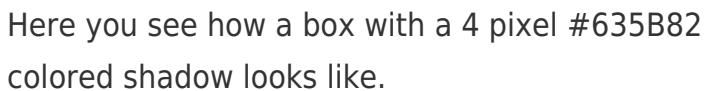
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635B82 }
```

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

```
.border{ border-color:#635B82 }
```

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



Here you see how a box with a 4 pixel #635B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635B82; -webkit-box-shadow:4px 4px  
4px 4px #635B82; box-shadow:4px 4px 4px  
4px #635B82 }
```

Background

The CSS property to change the background color of an element to Decimal 6511490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635B82 }
```

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

```
.background{ background-color:#635B82 }
```

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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