

Converting Colors

Decimal(6507890)

Have a look what the booklet for
Decimal(6507890) contains.

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Color

Decimal(6507890)

Conversions

Conversions Part 1

Format	Color
Hex	634D72
RGB	99, 77, 114
RGB Percent	39%, 30%, 45%
CMY	0.6118, 0.6980, 0.5529
CMYK	0.13, 0.32, 0.00, 0.55
HSL	276°, 19%, 37%
HSV	276°, 32%, 45%
XYZ	10.8367, 9.1753, 17.1194
YIQ	87.7960, 1.2350, 16.1710

Conversions

Conversions Part 2

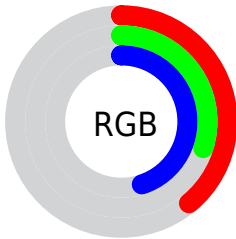
Format	Color
R_{YB}	99, 77, 114
Decimal	6507890
CIE _{Lab}	36.32, 16.93, -17.74
CIE _{LCh}	36, 24.525, 313.670
Yxy	9.1753, 0.2918, 0.2471
Android (android.graphics.Color)	4284697970 (0xFF634D72)
YUV	87.7960, 12.9186, 9.8259
Hunter-Lab	30.2908, 10.8507, -12.3054

Details

The Decimal color **6507890** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6058573**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9862822**, and **3416130** is the 20% darker color. If you saturate the color by 10%, you get **6177394**, and if you desaturate by 10%, it is **6838386**.

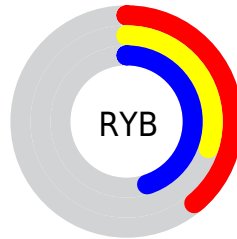
Distribution



Red (39%)

Green (30%)

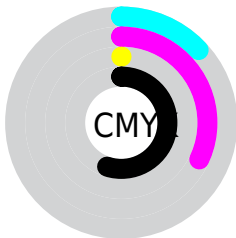
Blue (45%)



Red (39%)

Yellow (30%)

Blue (45%)

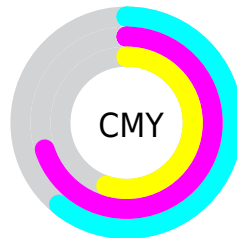


Cyan (13%)

Magenta (32%)

Yellow (0%)

Black (55%)



Cyan (61%)

Magenta (70%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6507890 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 6507890 by changing the saturation by 10% instead.

6507890

6507890

16777215

4929113

9862822

3416130

11638977

1968940

13480925

23

15323130

0

16772095

6507890

6507890

6177394

6838386

5912178

7103602

■ 5581682

■ 7434098

■ 5316466

■ 7699314

■ 4985970

■ 8029810

■ 4655474

■ 8360306

■ 4456562

■ 8625522

■ 8956018

■ 9286770

Harmonies

Analogous

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



4674684



6507890



7685985

Triad

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



6507890



7033136



286814

Complementary

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



6507890



6058573

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.



2776906



6507890



5855022

Square

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



6507890



7883323



4414520



24176

Rectangle

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



6507890



8078932



4414520



1269847

Sweetspot

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



6507890



9340308



5069938



4604234



13224393



4868682

Same Dimension

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



6507890



8215188



7490927



3551800



4653176



9634039

Inverse Universe

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



7490908



9722482



5075536



3682869



7864369



16187492

Previews

White Background



This preview shows how the Decimal color 6507890 looks on a white background.

Color Contrast Check

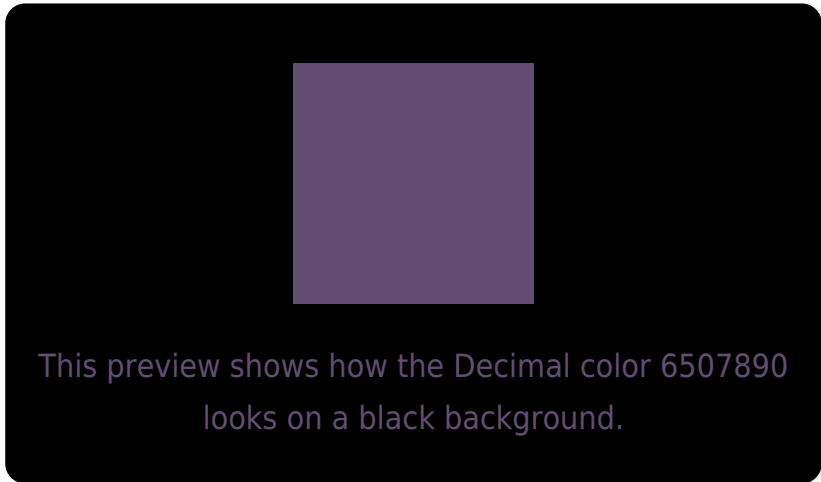
Large Text (above 18pt) WCAG AA ✓ Pass

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

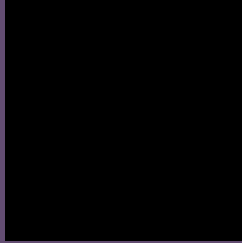
Any Text WCAG AA × Fail

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 6507890 Background



This preview shows how black text looks on a background with the Decimal color 6507890.

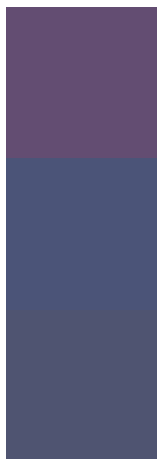


This preview shows how white text looks on a background with the Decimal color 6507890.

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
6507890

Protanopia
4936824

Deuteranopia
5198961



Tritanopia
6247000

Trichromacy



Original Color
6507890

Protanomaly
5525878

Deuteranomaly
5656945

Tritanomaly
6312033

Monochromacy



Original Color
6507890

Achromatopsia
5789784

Achromatomaly
6050913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6507890 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 #634D72 looks like.

```
.text, #text, p{  
    color:#634D72  
}
```

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 #634D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634D72
}
```

Border

The CSS property to change the border of an element to Decimal 6507890 is called "border". The border property can be set on classes, ids or directly on the HTML element.

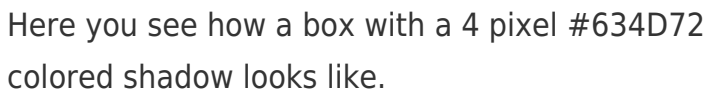
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634D72 }
```

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

```
.border{ border-color:#634D72 }
```

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



Here you see how a box with a 4 pixel #634D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634D72; -webkit-box-shadow:4px 4px  
4px 4px #634D72; box-shadow:4px 4px 4px  
4px #634D72 }
```

Background

The CSS property to change the background color of an element to Decimal 6507890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634D72 }
```

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

```
.background{ background-color:#634D72 }
```

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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