

Converting Colors

Decimal(6518890)

Have a look what the booklet for
Decimal(6518890) contains.

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Color

Decimal(6518890)

Conversions

Conversions Part 1

Format	Color
Hex	63786A
RGB	99, 120, 106
RGB Percent	39%, 47%, 42%
CMY	0.6118, 0.5294, 0.5843
CMYK	0.18, 0.00, 0.12, 0.53
HSL	140°, 10%, 43%
HSV	140°, 17%, 47%
XYZ	14.4636, 17.1262, 16.1790
YIQ	112.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

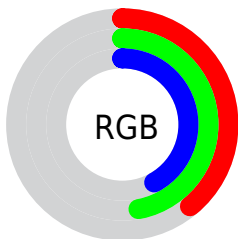
Format	Color
R_{YB}	99, 115, 120
Decimal	6518890
CIE _{Lab}	48.42, -10.73, 5.13
CIE _{LCh}	48, 11.891, 154.418
Yxy	17.1262, 0.3028, 0.3585
Android (android.graphics.Color)	4284708970 (0xFF63786A)
YUV	112.1250, -3.0196, -11.5106
Hunter-Lab	41.3838, -10.0362, 5.7892

Details

The Decimal color **6518890** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7889777**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9874589**, and **3426107** is the 20% darker color. If you saturate the color by 10%, you get **5732450**, and if you desaturate by 10%, it is **7305330**.

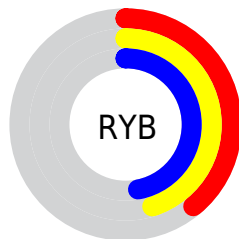
Distribution



Red (39%)

Green (47%)

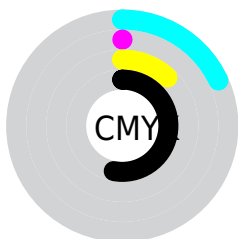
Blue (42%)



Red (39%)

Yellow (45%)

Blue (47%)

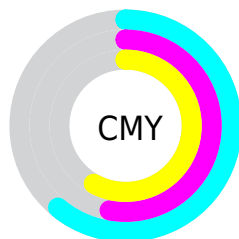


Cyan (18%)

Magenta (0%)

Yellow (12%)

Black (53%)



Cyan (61%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6518890 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 6518890 by changing the saturation by 10% instead.



6518890



6518890

16777215



4939602



9874589



3426107



11651256



1978661



13427924



597008



15269872



0



6518890



6518890



5732450



7305330



4946010



8091770



4159570



8878210

■ 3373130

■ 9664650

■ 2586690

■ 10451090

■ 1800250

■ 11237530

■ 1013810

■ 12023970

■ 227370

■ 12810410

■ 30760

■ 13596850

Harmonies

Analogous

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



7239266



6518890



5994868

Triad

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



6518890



6976391



8940904

Complementary

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



6518890



7889777

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.



8875122



6518890



7827588

Square

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



6518890



6190725



8482172



8613729

Rectangle

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



6518890



5863803



8482172



8940651

Sweetspot

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



6518890



9739414



7436387



4869964



13619151



5197647

Same Dimension

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



6518890



8100998



6518900



3620153



32042



64596

Inverse Universe

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



7889777



10255249



7889766



4011835



8192083



16515240

Previews

White Background



This preview shows how the Decimal color 6518890 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 6518890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

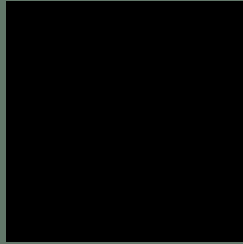
Any Text WCAG AA × Fail

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 6518890 Background



This preview shows how black text looks on a background with the Decimal color 6518890.

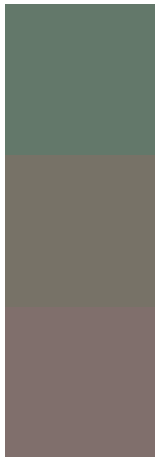


This preview shows how white text looks on a background with the Decimal color 6518890.

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
6518890

Protanopia
7828071

Deuteranopia
8417132

Trichromacy



Original Color
6518890

Protanomaly
7369832

Deuteranomaly
7697003

Tritanomaly
6714999

Monochromacy



Original Color
6518890

Achromatopsia
7368816

Achromatomaly
7041902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6518890 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 #63786A looks like.

```
.text, #text, p{  
  color:#63786A  
}
```

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 #63786A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63786A
}
```

Border

The CSS property to change the border of an element to Decimal 6518890 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".

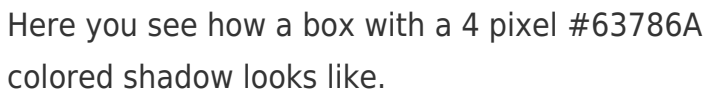
```
.border, #border, table{ border:4px solid
#63786A }
```

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

```
.border{ border-color:#63786A }
```

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

Here you see how a box with a 4 pixel #63786A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63786A; -webkit-box-shadow:4px 4px  
4px 4px #63786A; box-shadow:4px 4px 4px  
4px #63786A }
```

Background

The CSS property to change the background color of an element to Decimal 6518890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63786A }
```

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

```
.background{ background-color:#63786A }
```

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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