

Converting Colors

Decimal(6118490)

Have a look what the booklet for
Decimal(6118490) contains.

Decimal(6118490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Decimal(6118490)

Conversions

Conversions Part 1

Format	Color
Hex	5D5C5A
RGB	93, 92, 90
RGB Percent	36%, 36%, 35%
CMY	0.6353, 0.6392, 0.6471
CMYK	0.00, 0.01, 0.03, 0.64
HSL	40°, 2%, 36%
HSV	40°, 3%, 36%
XYZ	10.1868, 10.7196, 11.2051
YIQ	92.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

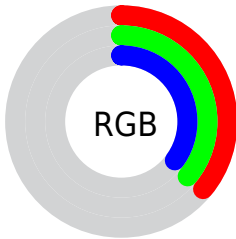
Format	Color
R_{YB}	92, 93, 90
Decimal	6118490
CIE Lab	39.10, -0.01, 1.28
CIE LCh	39, 1.284, 90.652
Yxy	10.7196, 0.3172, 0.3338
Android (android.graphics.Color)	4284308570 (0xFF5D5C5A)
YUV	92.0710, -1.0210, 0.8147
Hunter-Lab	32.7409, -1.7590, 2.6275

Details

The Decimal color **6118490** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5921629**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9408140**, and **3092013** is the 20% darker color. If you saturate the color by 10%, you get **6117713**, and if you desaturate by 10%, it is **6119267**.

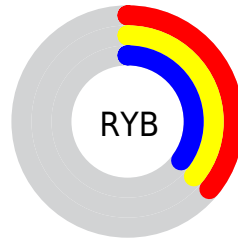
Distribution



Red (36%)

Green (36%)

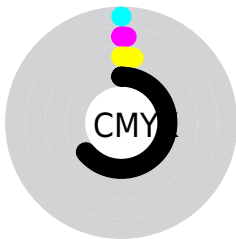
Blue (35%)



Red (36%)

Yellow (36%)

Blue (35%)

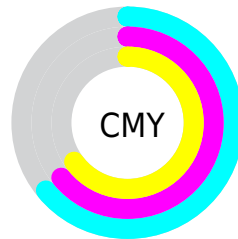


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6118490 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 6118490 by changing the saturation by 10% instead.



6118490



6118490

16777215



4539715



9408140



3092013



11184550



1710616



12960961



0



14803165



16710906



6118490



6118490



6117713



6119267



6116935



6120045

6116158

6120822

6115381

6121599

6114604

6122633

6113570

6123410

6112793

6124187

6112016

6124964

6111238

6125742

Harmonies

Analogous

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



6184026



6118490



6052954

Triad

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



6118490



5922141



6184029

Complementary

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



6118490



5921629

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.



6052958



6118490



5921886

Square

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



6118490



5922140



5987422



6183772

Rectangle

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



6118490



5987675



5987422



6118493

Sweetspot

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



6118490



7894903



6117979



4013373



12434877

Same Dimension

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



6118490



7894643



6118746



3026220



7227648



15572480

Inverse Universe

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



5921629



7566712



5986909



2894894



9582



20461

Previews

White Background



This preview shows how the Decimal color 6118490 looks on a white background.

Color Contrast Check

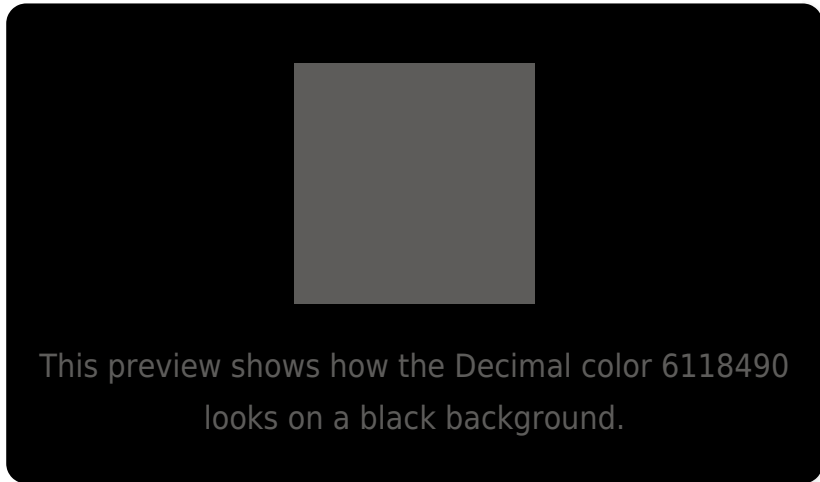
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

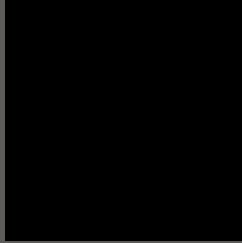
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

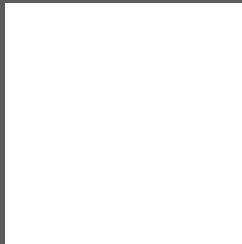
Any Text WCAG AAA × Fail

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

Decimal 6118490 Background



This preview shows how black text looks on a background with the Decimal color 6118490.

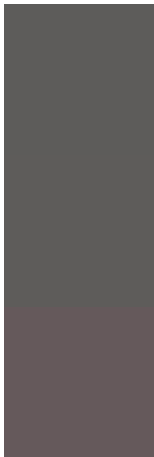


This preview shows how white text looks on a background with the Decimal color 6118490.

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
6118490

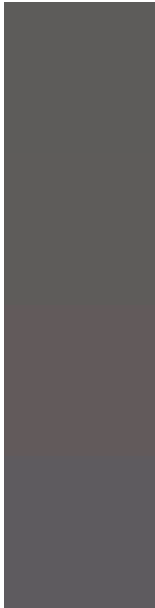
Protanopia
6184026

Deuteranopia
6642011



Tritanopia
6183778

Trichromacy



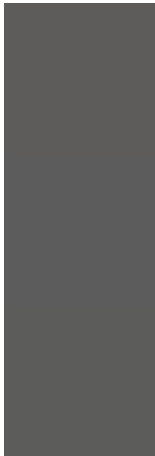
Original Color
6118490

Protanomaly
6184026

Deuteranomaly
6445659

Tritanomaly
6183775

Monochromacy



Original Color
6118490

Achromatopsia
6052956

Achromatomaly
6052955

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6118490 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 #5D5C5A looks like.

```
.text, #text, p{  
    color:#5D5C5A  
}
```

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 #5D5C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5C5A
}
```

Border

The CSS property to change the border of an element to Decimal 6118490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

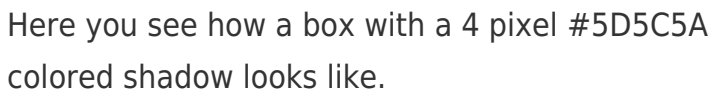
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5C5A }
```

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

```
.border{ border-color:#5D5C5A }
```

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



Here you see how a box with a 4 pixel #5D5C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5C5A; -webkit-box-shadow:4px 4px  
4px 4px #5D5C5A; box-shadow:4px 4px 4px  
4px #5D5C5A }
```

Background

The CSS property to change the background color of an element to Decimal 6118490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5C5A }
```

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

```
.background{ background-color:#5D5C5A }
```

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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