

Converting Colors

Decimal(6393490)

Have a look what the booklet for
Decimal(6393490) contains.

Decimal(6393490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6393490)

Conversions

Conversions Part 1

Format	Color
Hex	618E92
RGB	97, 142, 146
RGB Percent	38%, 56%, 57%
CMY	0.6196, 0.4431, 0.4275
CMYK	0.34, 0.03, 0.00, 0.43
HSL	185°, 20%, 48%
HSV	185°, 34%, 57%
XYZ	19.7911, 23.9627, 30.7763
YIQ	129.0010, -28.1040, -8.2960

Conversions

Conversions Part 2

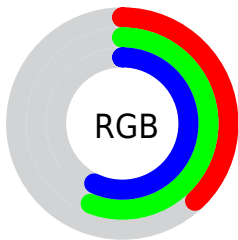
Format	Color
R_{YB}	97, 120, 146
Decimal	6393490
CIE _{Lab}	56.05, -14.21, -7.03
CIE _{LCh}	56, 15.851, 206.328
Yxy	23.9627, 0.2655, 0.3215
Android (android.graphics.Color)	4284583570 (0xFF618E92)
YUV	129.0010, 8.3805, -28.0649
Hunter-Lab	48.9517, -13.4984, -3.0098

Details

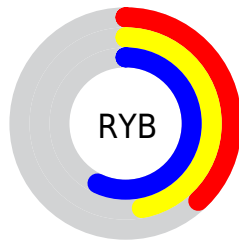
The Decimal color **6393490** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9594209**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9815240**, and **3103840** is the 20% darker color. If you saturate the color by 10%, you get **5410194**, and if you desaturate by 10%, it is **7376786**.

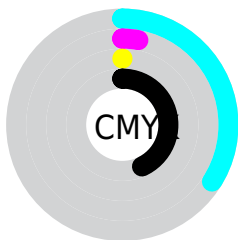
Distribution



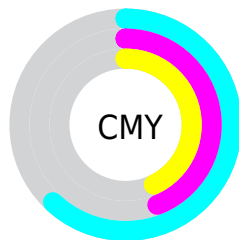
- Red (38%)
- Green (56%)
- Blue (57%)



- Red (38%)
- Yellow (47%)
- Blue (57%)



- Cyan (34%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (62%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6393490 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 6393490 by changing the saturation by 10% instead.

■ 6393490

■ 6393490

16777215

■ 4748408

■ 9815240

■ 3103840

■ 11657444

■ 1393736

■ 13499647

■ 11825

■ 15335423

■ 6684

■ 1

■ 0

■ 6393490

■ 6393490

■ 5410194

■ 7376786

■ 4492434

■ 8294546

■ 3508882

■ 9278098

■ 2591122

■ 10195858

■ 1607826

■ 11179154

■ 624530

■ 12162450

■ 34450

■ 13080210

■ 14063762

■ 14981522

Harmonies

Analogous

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



6786692



6393490



6720669

Triad

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



6393490



9928598



9667947

Complementary

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



6393490



9594209

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.



10387568



6393490



10583433

Square

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



6393490



8881055



10714491



8685934

Rectangle

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



6393490



7309729



10714491



9929580

Sweetspot

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



6393490



11189181



6394468



5463390



14606046



6184542

Same Dimension

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



6393490



7452605



6387346



4409674



32394



2314

Inverse Universe

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



9593230



12415415



9600353



4866889



9044094



655369

Previews

White Background



This preview shows how the Decimal color 6393490 looks on a white 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

Black Background



This preview shows how the Decimal color 6393490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

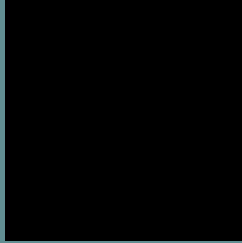
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 6393490 Background



This preview shows how black text looks on a background with the Decimal color 6393490.

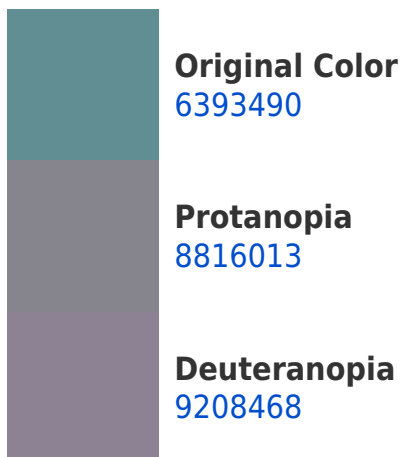


This preview shows how white text looks on a background with the Decimal color 6393490.

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](#).

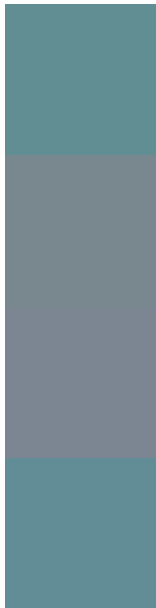
Dichromacy





Tritanopia
6524312

Trichromacy



Original Color
6393490

Protanomaly
7964815

Deuteranomaly
8160915

Tritanomaly
6458774

Monochromacy



Original Color
6393490

Achromatopsia
8487297

Achromatomaly
7702151

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6393490 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 #618E92 looks like.

```
.text, #text, p{  
    color:#618E92  
}
```

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 #618E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618E92
}
```

Border

The CSS property to change the border of an element to Decimal 6393490 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
#618E92 }
```

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

```
.border{ border-color:#618E92 }
```

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

Here you see how a box with a 4 pixel #618E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618E92; -webkit-box-shadow:4px 4px  
4px 4px #618E92; box-shadow:4px 4px 4px  
4px #618E92 }
```

Background

The CSS property to change the background color of an element to Decimal 6393490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618E92 }
```

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

```
.background{ background-color:#618E92 }
```

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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