

Converting Colors

Decimal(6395020)

Have a look what the booklet for
Decimal(6395020) contains.

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Color

Decimal(6395020)

Conversions

Conversions Part 1

Format	Color
Hex	61948C
RGB	97, 148, 140
RGB Percent	38%, 58%, 55%
CMY	0.6196, 0.4196, 0.4510
CMYK	0.34, 0.00, 0.05, 0.42
HSL	171°, 21%, 48%
HSV	171°, 34%, 58%
XYZ	20.2533, 25.6146, 28.6876
YIQ	131.8390, -27.8280, -13.3000

Conversions

Conversions Part 2

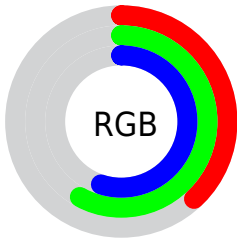
Format	Color
R_{YB}	97, 125, 148
Decimal	6395020
CIE _{Lab}	57.67, -18.90, -1.20
CIE _{LCh}	58, 18.933, 183.632
Y _{xy}	25.6146, 0.2717, 0.3436
Android (android.graphics.Color)	4284585100 (0xFF61948C)
YUV	131.8390, 4.0234, -30.5538
Hunter-Lab	50.6109, -17.1376, 1.8205

Details

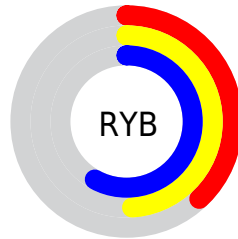
The Decimal color **6395020** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9724265**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **9882305**, and **3105114** is the 20% darker color. If you saturate the color by 10%, you get **5411978**, and if you desaturate by 10%, it is **7378062**.

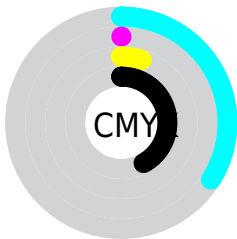
Distribution



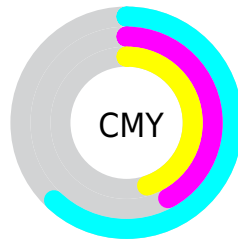
- Red (38%)
- Green (58%)
- Blue (55%)



- Red (38%)
- Yellow (49%)
- Blue (58%)



- Cyan (34%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (62%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6395020 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 6395020 by changing the saturation by 10% instead.

6395020

6395020

16777215

4749939

9882305

3105114

11658973

1395011

13500410

12845

15335423

7704

0

6395020

6395020

5411978

7378062

4428935

8361105

■ 3511429

■ 9278611

■ 2528387

■ 10261653

■ 1545344

■ 11244696

■ 562302

■ 12227738

■ 38013

■ 13210780

■ 14128287

■ 15111329

Harmonies

Analogous

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



7377787



6395020



6067100

Triad

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



6395020



9471654



10782061

Complementary

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



6395020



9724265

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.



11305081



6395020



10650010

Square

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



6395020



8031147



11239305



9800298

Rectangle

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



6395020



6394277



11239305



10978161

Sweetspot

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



6395020



11321276



6984801



5595487



14737632



6381921

Same Dimension

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



6395020



7454643



6390676



4409929



35444



2569

Inverse Universe

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



9724265



12546429



9728609



4866884



9043990



655362

Previews

White Background



This preview shows how the Decimal color 6395020 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 6395020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

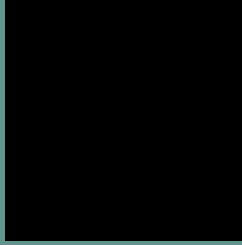
Any Text WCAG AA ✓ Pass

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 6395020 Background



This preview shows how black text looks on a background with the Decimal color 6395020.

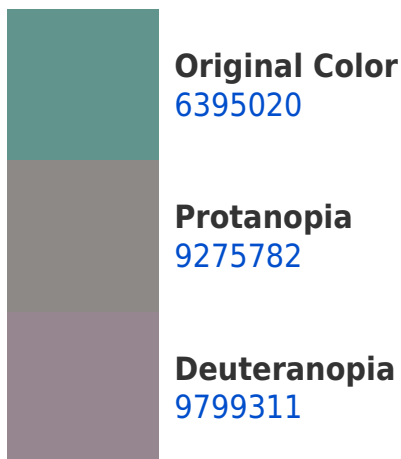



This preview shows how white text looks on a background with the Decimal color 6395020.

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
6656413

Trichromacy



Original Color
6395020

Protanomaly
8228232

Deuteranomaly
8555406

Tritanomaly
6591127

Monochromacy



Original Color
6395020

Achromatopsia
8684676

Achromatomaly
7834247

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6395020 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 #61948C looks like.

```
.text, #text, p{  
    color:#61948C  
}
```

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 #61948C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61948C
}
```

Border

The CSS property to change the border of an element to Decimal 6395020 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
#61948C }
```

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

```
.border{ border-color:#61948C }
```

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

Here you see how a box with a 4 pixel #61948C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61948C; -webkit-box-shadow:4px 4px  
4px 4px #61948C; box-shadow:4px 4px 4px  
4px #61948C }
```

Background

The CSS property to change the background color of an element to Decimal 6395020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61948C }
```

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

```
.background{ background-color:#61948C }
```

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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