

Converting Colors

Decimal(6328460)

Have a look what the booklet for
Decimal(6328460) contains.

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Color

Decimal(6328460)

Conversions

Conversions Part 1

Format	Color
Hex	60908C
RGB	96, 144, 140
RGB Percent	38%, 56%, 55%
CMY	0.6235, 0.4353, 0.4510
CMYK	0.33, 0.00, 0.03, 0.44
HSL	175°, 20%, 47%
HSV	175°, 33%, 56%
XYZ	19.5308, 24.3268, 28.4771
YIQ	129.1920, -27.3240, -11.4200

Conversions

Conversions Part 2

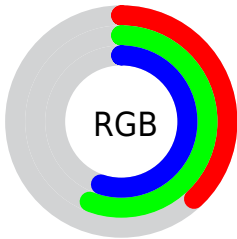
Format	Color
R _Y B	96, 121, 144
Decimal	6328460
CIE Lab	56.41, -17.08, -3.05
CIE LCh	56, 17.347, 190.129
Yxy	24.3268, 0.2700, 0.3363
Android (android.graphics.Color)	4284518540 (0xFF60908C)
YUV	129.1920, 5.3283, -29.1094
Hunter-Lab	49.3222, -15.6308, 0.2933

Details

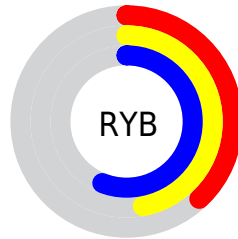
The Decimal color **6328460** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9461860**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9750209**, and **3038554** is the 20% darker color. If you saturate the color by 10%, you get **5410955**, and if you desaturate by 10%, it is **7245965**.

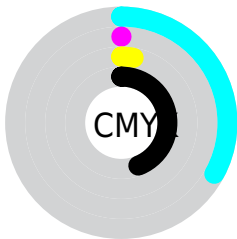
Distribution



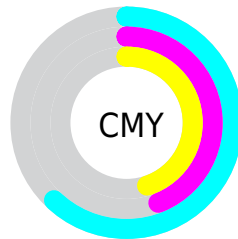
- Red (38%)
- Green (56%)
- Blue (55%)



- Red (38%)
- Yellow (47%)
- Blue (56%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6328460 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 6328460 by changing the saturation by 10% instead.



6328460



6328460

16777215



4683379



9750209



3038554



11592413



1328707



13369338



12077



15269887



6936



0



6328460



6328460



5410955



7245965



4427914



8229006

■ 3510408

■ 9146512

■ 2527367

■ 10129553

■ 1609862

■ 11047058

■ 692357

■ 11964563

■ 36996

■ 12947604

■ 13865110

■ 14848151

Harmonies

Analogous

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



7114621



6328460



6197146

Triad

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



6328460



9470622



10257259

Complementary

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



6328460



9461860

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.



10846068



6328460



10452626

Square

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



6328460



8226725



10911107



9341034

Rectangle

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



6328460



6655393



10911107



10518894

Sweetspot

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



6328460



11057849



6590560



5463645



14606046



6184542

Same Dimension

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



6328460



7387828



6323344



4212551



34684



2055

Inverse Universe

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



9461860



12218486



9466976



4669505



8847371



524289

Previews

White Background



This preview shows how the Decimal color 6328460 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 6328460 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 6328460 Background



This preview shows how black text looks on a background with the Decimal color 6328460.

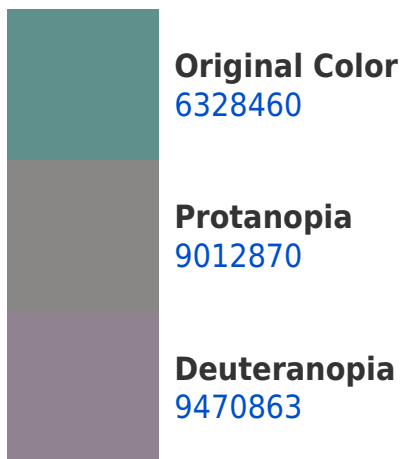


This preview shows how white text looks on a background with the Decimal color 6328460.

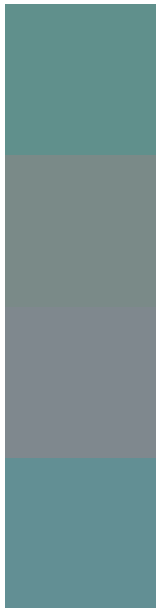
Color Blindness Simulation

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



Trichromacy



Original Color
6328460

Protanomaly
8030856

Deuteranomaly
8358030

Tritanomaly
6459284

Monochromacy



Original Color
6328460

Achromatopsia
8487297

Achromatomaly
7702149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6328460 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 #60908C looks like.

```
.text, #text, p{  
    color:#60908C  
}
```

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 #60908C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60908C
}
```

Border

The CSS property to change the border of an element to Decimal 6328460 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
#60908C }
```

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

```
.border{ border-color:#60908C }
```

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

Here you see how a box with a 4 pixel #60908C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60908C; -webkit-box-shadow:4px 4px  
4px 4px #60908C; box-shadow:4px 4px 4px  
4px #60908C }
```

Background

The CSS property to change the background color of an element to Decimal 6328460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60908C }
```

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

```
.background{ background-color:#60908C }
```

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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