

Converting Colors

Decimal(6327456)

Have a look what the booklet for
Decimal(6327456) contains.

Decimal(6327456)	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(6327456)

Conversions

Conversions Part 1

Format	Color
Hex	608CA0
RGB	96, 140, 160
RGB Percent	38%, 55%, 63%
CMY	0.6235, 0.4510, 0.3725
CMYK	0.40, 0.12, 0.00, 0.37
HSL	199°, 25%, 50%
HSV	199°, 40%, 63%
XYZ	20.5471, 23.7810, 36.7650
YIQ	129.1240, -32.6440, -3.1080

Conversions

Conversions Part 2

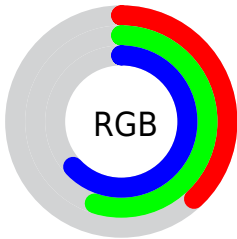
Format	Color
R _Y B	96, 122, 160
Decimal	6327456
CIE Lab	55.87, -9.69, -15.36
CIE LCh	56, 18.162, 237.745
Yxy	23.7810, 0.2534, 0.2933
Android (android.graphics.Color)	4284517536 (0xFF608CA0)
YUV	129.1240, 15.2219, -29.0497
Hunter-Lab	48.7658, -10.1305, -10.5632

Details

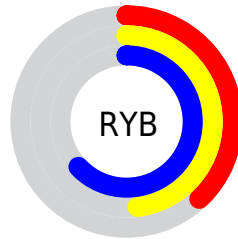
The Decimal color **6327456** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10515552**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9814743**, and **2906732** is the 20% darker color. If you saturate the color by 10%, you get **5277600**, and if you desaturate by 10%, it is **7377312**.

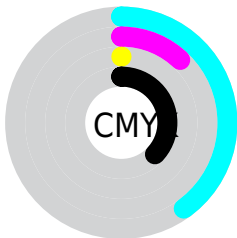
Distribution



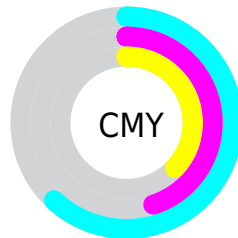
- Red (38%)
- Green (55%)
- Blue (63%)



- Red (38%)
- Yellow (48%)
- Blue (63%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (62%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6327456 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 6327456 by changing the saturation by 10% instead.

■ 6327456

■ 6327456

16777215

■ 4616838

■ 9814743

■ 2906732

■ 11656691

■ 1000020

■ 13499135

■ 11325

■ 15335423

■ 6183

■ 274

■ 0

■ 6327456

■ 6327456

■ 5277600

■ 7377312

■ 4227744

■ 8427168

■ 3177888

■ 9477024

■ 2128032

■ 10526880

■ 1078176

■ 11576736

■ 28320

■ 12626592

■ 13676448

■ 14726304

■ 15776160

Harmonies

Analogous

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



5934740



6327456



7506085

Triad

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



6327456



10779528



8554858

Complementary

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



6327456



10515552

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.



9667687



6327456



10910840

Square

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



6327456



10059159



10518380



7376245

Rectangle

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



6327456



8422564



10518380



8947816

Sweetspot

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



6327456



12110289



6332531



5923945



15263976



6908265

Same Dimension

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



6327456



7189201



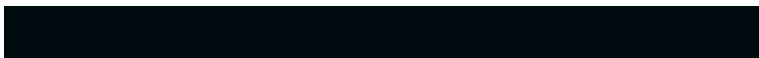
6319520



4672847



25231



2831

Inverse Universe

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



10510476



13725106



10523488



5195597



9371746



983051

Previews

White Background



This preview shows how the Decimal color 6327456 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 6327456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

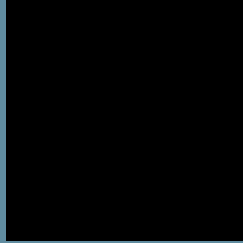
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

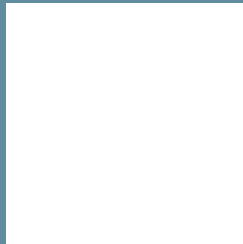
Any Text WCAG AAA × Fail

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

Decimal 6327456 Background



This preview shows how black text looks on a background with the Decimal color 6327456.

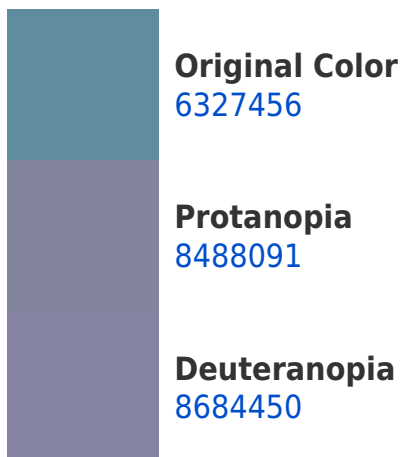



This preview shows how white text looks on a background with the Decimal color 6327456.

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
6196633

Trichromacy



Original Color
6327456

Protanomaly
7702429

Deuteranomaly
7833249

Tritanomaly
6262172

Monochromacy



Original Color
6327456

Achromatopsia
8487297

Achromatomaly
7701900

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6327456 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 #608CA0 looks like.

```
.text, #text, p{  
    color:#608CA0  
}
```

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 #608CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608CA0
}
```

Border

The CSS property to change the border of an element to Decimal 6327456 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
#608CA0 }
```

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

```
.border{ border-color:#608CA0 }
```

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

Here you see how a box with a 4 pixel #608CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608CA0; -webkit-box-shadow:4px 4px  
4px 4px #608CA0; box-shadow:4px 4px 4px  
4px #608CA0 }
```

Background

The CSS property to change the background color of an element to Decimal 6327456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608CA0 }
```

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

```
.background{ background-color:#608CA0 }
```

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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