

Converting Colors

Decimal(6327953)

Have a look what the booklet for
Decimal(6327953) contains.

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Color

Decimal(6327953)

Conversions

Conversions Part 1

Format	Color
Hex	608E91
RGB	96, 142, 145
RGB Percent	38%, 56%, 57%
CMY	0.6235, 0.4431, 0.4314
CMYK	0.34, 0.02, 0.00, 0.43
HSL	184°, 20%, 47%
HSV	184°, 34%, 57%
XYZ	19.6077, 23.8771, 30.3634
YIQ	128.5880, -28.3790, -8.8190

Conversions

Conversions Part 2

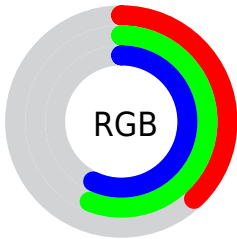
Format	Color
R _Y B	96, 120, 145
Decimal	6327953
CIE Lab	55.96, -14.75, -6.59
CIE LCh	56, 16.158, 204.063
Yxy	23.8771, 0.2655, 0.3233
Android (android.graphics.Color)	4284518033 (0xFF608E91)
YUV	128.5880, 8.0911, -28.5797
Hunter-Lab	48.8642, -13.8859, -2.6368

Details

The Decimal color **6327953** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9528160**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9749703**, and **3038303** is the 20% darker color. If you saturate the color by 10%, you get **5344657**, and if you desaturate by 10%, it is **7245713**.

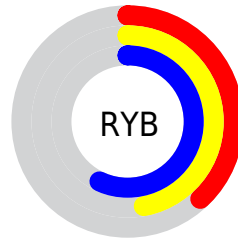
Distribution



Red (38%)

Green (56%)

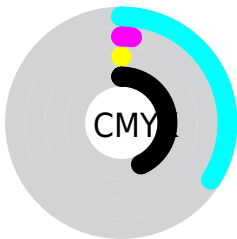
Blue (57%)



Red (38%)

Yellow (47%)

Blue (57%)

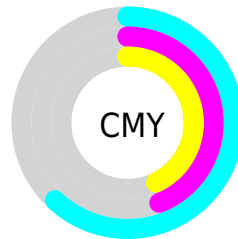


Cyan (34%)

Magenta (2%)

Yellow (0%)

Black (43%)



Cyan (62%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6327953 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 6327953 by changing the saturation by 10% instead.



6327953



6327953

16777215



4682871



9749703



3038303



11591907



1328199



13434111



11825



15269887



6684



0



6327953



6327953



5344657



7245713



4426897



8229009

■ 3443601

■ 9146769

■ 2525841

■ 10130065

■ 1542801

■ 11113105

■ 625041

■ 12030865

■ 34961

■ 12948625

■ 13931921

■ 14915217

Harmonies

Analogous

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



6786691



6327953



6589596

Triad

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



6327953



9863063



9733226

Complementary

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



6327953



9528160

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.



10453104



6327953



10517641

Square

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



6327953



8749984



10714491



8751468

Rectangle

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



6327953



7178913



10714491



9995115

Sweetspot

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



6327953



11189437



6328674



5463646



14606046



6184542

Same Dimension

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



6327953



7321789



6321809



4212551



32647



1800

Inverse Universe

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



9527438



12414904



9534304



4669511



8847487



524295

Previews

White Background



This preview shows how the Decimal color 6327953 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 6327953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

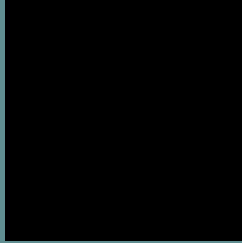
Any Text WCAG AA ✓ Pass

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 6327953 Background



This preview shows how black text looks on a background with the Decimal color 6327953.

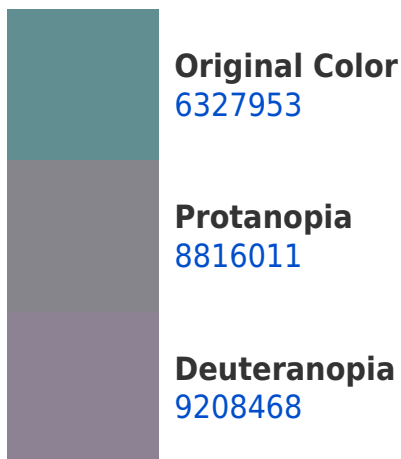



This preview shows how white text looks on a background with the Decimal color 6327953.

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](#).

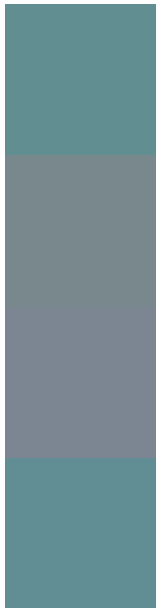
Dichromacy





Tritanopia
6458776

Trichromacy



Original Color
6327953

Protanomaly
7899277

Deuteranomaly
8160915

Tritanomaly
6393237

Monochromacy



Original Color
6327953

Achromatopsia
8487297

Achromatomaly
7702151

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6327953 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 #608E91 looks like.

```
.text, #text, p{  
    color:#608E91  
}
```

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 #608E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608E91
}
```

Border

The CSS property to change the border of an element to Decimal 6327953 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
#608E91 }
```

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

```
.border{ border-color:#608E91 }
```

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

Here you see how a box with a 4 pixel #608E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608E91; -webkit-box-shadow:4px 4px  
4px 4px #608E91; box-shadow:4px 4px 4px  
4px #608E91 }
```

Background

The CSS property to change the background color of an element to Decimal 6327953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608E91 }
```

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

```
.background{ background-color:#608E91 }
```

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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