

Converting Colors

Decimal(6325896)

Have a look what the booklet for
Decimal(6325896) contains.

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Color

Decimal(6325896)

Conversions

Conversions Part 1

Format	Color
Hex	608688
RGB	96, 134, 136
RGB Percent	38%, 53%, 53%
CMY	0.6235, 0.4745, 0.4667
CMYK	0.29, 0.01, 0.00, 0.47
HSL	183°, 17%, 45%
HSV	183°, 29%, 53%
XYZ	17.7929, 21.3146, 26.4689
YIQ	122.8660, -23.2900, -7.4340

Conversions

Conversions Part 2

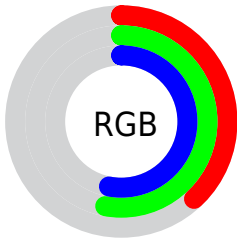
Format	Color
R_{YB}	96, 115, 136
Decimal	6325896
CIE _{Lab}	53.29, -12.65, -5.35
CIE _{LCh}	53, 13.732, 202.939
Yxy	21.3146, 0.2713, 0.3250
Android (android.graphics.Color)	4284515976 (0xFF608688)
YUV	122.8660, 6.4751, -23.5615
Hunter-Lab	46.1677, -12.0001, -1.6748

Details

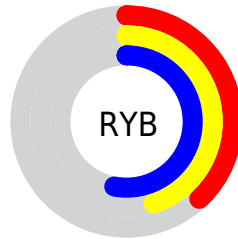
The Decimal color **6325896** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8938080**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9747389**, and **3101782** is the 20% darker color. If you saturate the color by 10%, you get **5408136**, and if you desaturate by 10%, it is **7243656**.

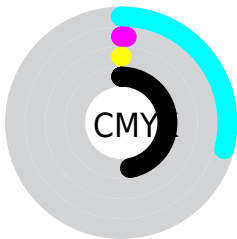
Distribution



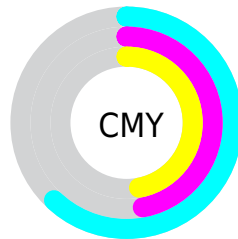
- Red (38%)
- Green (53%)
- Blue (53%)



- Red (38%)
- Yellow (45%)
- Blue (53%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (62%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6325896 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 6325896 by changing the saturation by 10% instead.



6325896



6325896

16777215



4681071



9747389



3101782



11524057



1523007



13366261



10025



15204351



5141



0



6325896



6325896



5408136



7243656



4556168



8095624

■ 3638408

■ 9013384

■ 2786184

■ 9865608

■ 1868680

■ 10783112

■ 950920

■ 11700872

■ 98696

■ 12553096

■ 33160

■ 13470600

■ 14322824

Harmonies

Analogous

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



6719100



6325896



6522002

Triad

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



6325896



9206158



9141864

Complementary

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



6325896



8938080

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.



9730669



6325896



9795459

Square

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



6325896



8289685



9992055



8356201

Rectangle

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



6325896



6980245



9992055



9403497

Sweetspot

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



6325896



10530736



6326370



5200217



14277081



5855577

Same Dimension

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



6325896



7515568



6320776



4080965



32389



1285

Inverse Universe

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



8937606



11563693



8943200



4537925



8716414



327685

Previews

White Background



This preview shows how the Decimal color 6325896 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 6325896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

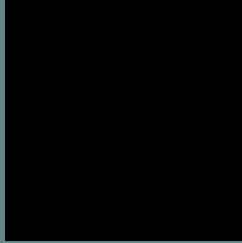
Any Text WCAG AA ✓ Pass

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 6325896 Background



This preview shows how black text looks on a background with the Decimal color 6325896.

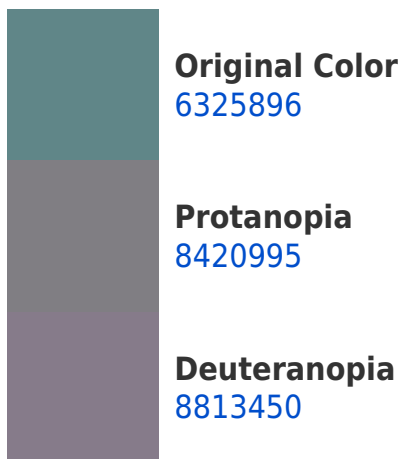



This preview shows how white text looks on a background with the Decimal color 6325896.

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](#).

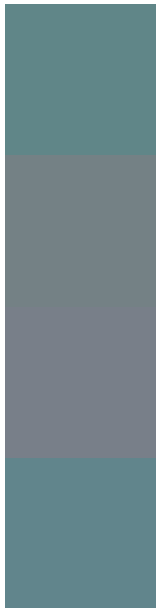
Dichromacy





Tritanopia
6456719

Trichromacy



Original Color
6325896

Protanomaly
7635333

Deuteranomaly
7896969

Tritanomaly
6391180

Monochromacy



Original Color
6325896

Achromatopsia
8092539

Achromatomaly
7438208

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6325896 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 #608688 looks like.

```
.text, #text, p{  
    color:#608688  
}
```

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 #608688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608688
}
```

Border

The CSS property to change the border of an element to Decimal 6325896 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
#608688 }
```

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

```
.border{ border-color:#608688 }
```

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

Here you see how a box with a 4 pixel #608688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608688; -webkit-box-shadow:4px 4px  
4px 4px #608688; box-shadow:4px 4px 4px  
4px #608688 }
```

Background

The CSS property to change the background color of an element to Decimal 6325896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608688 }
```

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

```
.background{ background-color:#608688 }
```

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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