

Converting Colors

Decimal(6396280)

Have a look what the booklet for
Decimal(6396280) contains.

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Color

Decimal(6396280)

Conversions

Conversions Part 1

Format	Color
Hex	619978
RGB	97, 153, 120
RGB Percent	38%, 60%, 47%
CMY	0.6196, 0.4000, 0.5294
CMYK	0.37, 0.00, 0.22, 0.40
HSL	145°, 22%, 49%
HSV	145°, 37%, 60%
XYZ	19.7112, 26.6799, 21.8802
YIQ	132.4940, -22.7830, -22.1350

Conversions

Conversions Part 2

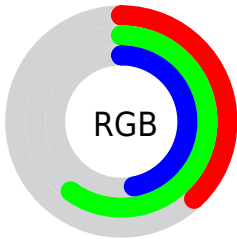
Format	Color
RYB	97, 137, 153
Decimal	6396280
CIELab	58.68, -25.93, 11.61
CIElCh	59, 28.406, 155.882
Yxy	26.6799, 0.2887, 0.3908
Android (android.graphics.Color)	4284586360 (0xFF619978)
YUV	132.4940, -6.1595, -31.1282
Hunter-Lab	51.6526, -22.2746, 11.0415

Details

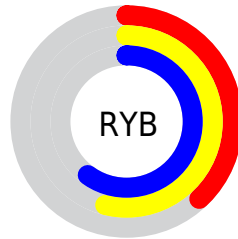
The Decimal color **6396280** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10051970**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **9883820**, and **3106375** is the 20% darker color. If you saturate the color by 10%, you get **5413231**, and if you desaturate by 10%, it is **7379329**.

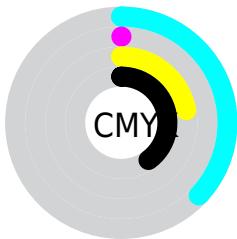
Distribution



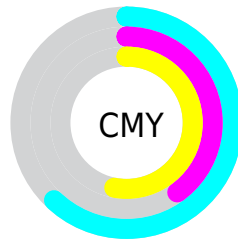
- Red (38%)
- Green (60%)
- Blue (47%)



- Red (38%)
- Yellow (54%)
- Blue (60%)



- Cyan (37%)
- Magenta (0%)
- Yellow (22%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6396280 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 6396280 by changing the saturation by 10% instead.



6396280



6396280

16777215



4751199



9883820



3106375



11660488



1330481



13500388



13852



15335423



8450



0



6396280



6396280



5413231



7379329



4364646



8427914

■ 3381597

■ 9410963

■ 2398548

■ 10394012

■ 1349963

■ 11377061

■ 366914

■ 12425646

■ 39231

■ 13408695

■ 14391744

■ 15440329

Harmonies

Analogous

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



8295524



6396280



4561809

Triad

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



6396280



7573182



12352881

Complementary

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



6396280



10051970

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.



12483209



6396280



9930165

Square

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



6396280



5084602



11632034



11502944

Rectangle

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



6396280



3709602



11632034



12483705

Sweetspot

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



6396280



11651002



8624481



5727068



14935011



6513507

Same Dimension

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



6396280



7325587



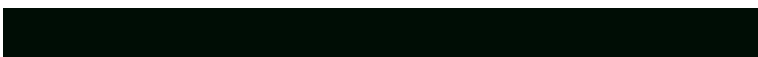
6396307



4541768



35898



3333

Inverse Universe

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



10051970



13070243



10051943



5064009



9175123



851976

Previews

White Background



This preview shows how the Decimal color 6396280 looks on a white background.

Color Contrast Check

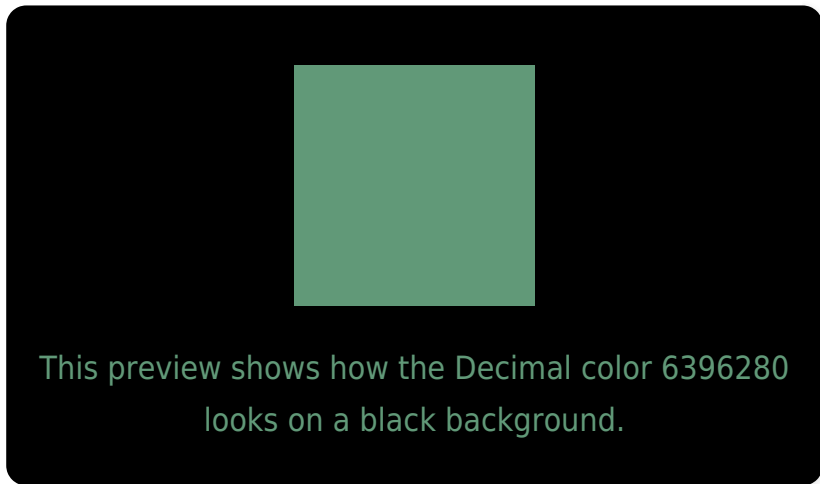
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

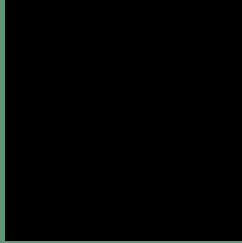
Any Text WCAG AA ✓ Pass

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 6396280 Background



This preview shows how black text looks on a background with the Decimal color 6396280.

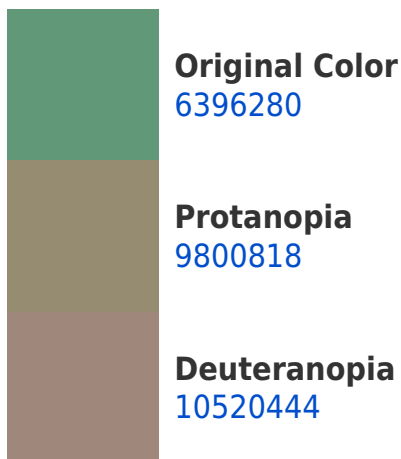


This preview shows how white text looks on a background with the Decimal color 6396280.

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
6984864

Trichromacy



Original Color
6396280

Protanomaly
8556916

Deuteranomaly
9014907

Tritanomaly
6788753

Monochromacy



Original Color
6396280

Achromatopsia
8684676

Achromatomaly
7834752

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6396280 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 #619978 looks like.

```
.text, #text, p{  
    color:#619978  
}
```

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 #619978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619978
}
```

Border

The CSS property to change the border of an element to Decimal 6396280 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
#619978 }
```

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

```
.border{ border-color:#619978 }
```

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

Here you see how a box with a 4 pixel #619978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619978; -webkit-box-shadow:4px 4px  
4px 4px #619978; box-shadow:4px 4px 4px  
4px #619978 }
```

Background

The CSS property to change the background color of an element to Decimal 6396280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619978 }
```

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

```
.background{ background-color:#619978 }
```

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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