

Converting Colors

Decimal(6318961)

Have a look what the booklet for
Decimal(6318961) contains.

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Color

Decimal(6318961)

Conversions

Conversions Part 1

Format	Color
Hex	606B71
RGB	96, 107, 113
RGB Percent	38%, 42%, 44%
CMY	0.6235, 0.5804, 0.5569
CMYK	0.15, 0.05, 0.00, 0.56
HSL	201°, 8%, 41%
HSV	201°, 15%, 44%
XYZ	13.0622, 14.1944, 17.6741
YIQ	104.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

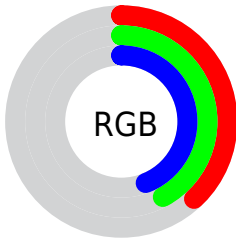
Format	Color
R_{YB}	96, 103, 113
Decimal	6318961
CIE _{Lab}	44.51, -2.80, -4.77
CIE _{LCh}	45, 5.530, 239.632
Yxy	14.1944, 0.2907, 0.3159
Android (android.graphics.Color)	4284509041 (0xFF606B71)
YUV	104.3950, 4.2423, -7.3624
Hunter-Lab	37.6755, -4.0457, -1.4409

Details

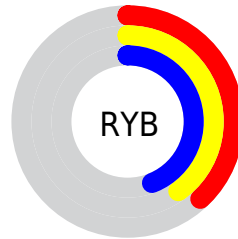
The Decimal color **6318961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7431776**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9674405**, and **3292225** is the 20% darker color. If you saturate the color by 10%, you get **5597041**, and if you desaturate by 10%, it is **7040881**.

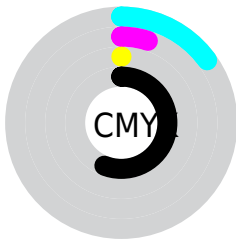
Distribution



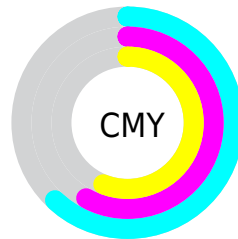
- Red (38%)
- Green (42%)
- Blue (44%)



- Red (38%)
- Yellow (40%)
- Blue (44%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6318961 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 6318961 by changing the saturation by 10% instead.



6318961



6318961

16777215



4739929



9674405



3292225



11385280



1844779



13227484



266519



15069688



0



6318961



6318961



5597041



7040881



4809585



7828337



4087665



8550257

■ 3365745

■ 9272177

■ 2578289

■ 10059633

■ 1856369

■ 10781553

■ 1134449

■ 11503473

■ 412529

■ 12225393

■ 18801

■ 13012849

Harmonies

Analogous

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



6188142



6318961



6646386

Triad

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



6318961



7562857



6842977

Complementary

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



6318961



7431776

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.



7170400



6318961



7562853

Square

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



6318961



7300974



7432033



6515812

Rectangle

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



6318961



6842738



7432033



6974049

Sweetspot

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



6318961



9277844



6320486



4606026



13224393



4868682

Same Dimension

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



6318961



7965588



6316913



3290680



20088



41207

Inverse Universe

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



7430251



9730443



7433824



3682870



7864398



16187552

Previews

White Background



This preview shows how the Decimal color 6318961 looks on a white background.

Color Contrast Check

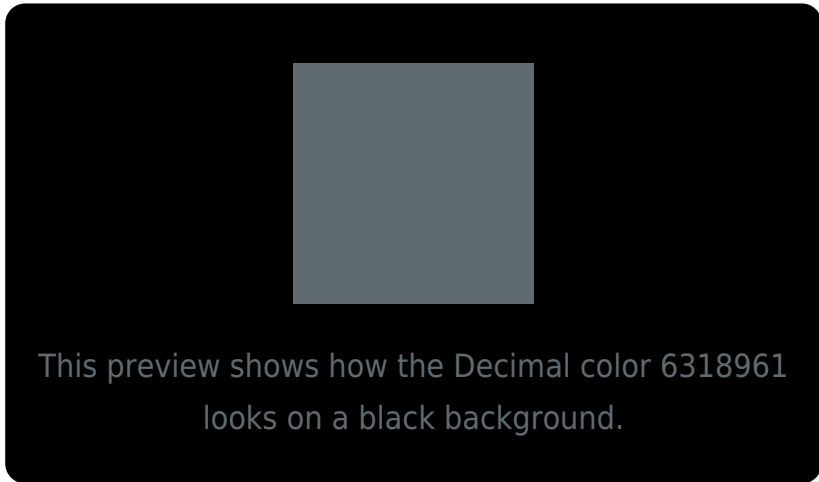
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

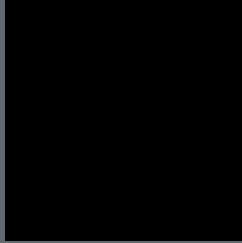
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

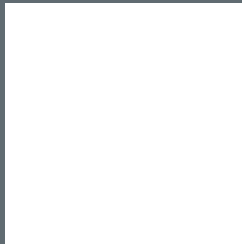
Any Text WCAG AAA × Fail

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

Decimal 6318961 Background



This preview shows how black text looks on a background with the Decimal color 6318961.



This preview shows how white text looks on a background with the Decimal color 6318961.

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](#).

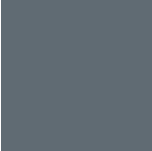
Dichromacy



Original Color
6318961

Protanopia
6908015

Deuteranopia
7300722



Tritanopia
6318963

Trichromacy



Original Color
6318961

Protanomaly
6711664

Deuteranomaly
6973554

Tritanomaly
6318962

Monochromacy



Original Color
6318961

Achromatopsia
6842472

Achromatomaly
6646123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6318961 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 #606B71 looks like.

```
.text, #text, p{  
  color:#606B71  
}
```

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 #606B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606B71
}
```

Border

The CSS property to change the border of an element to Decimal 6318961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

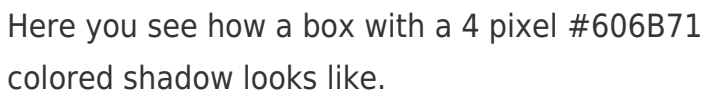
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606B71 }
```

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

```
.border{ border-color:#606B71 }
```

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



Here you see how a box with a 4 pixel #606B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606B71; -webkit-box-shadow:4px 4px  
4px 4px #606B71; box-shadow:4px 4px 4px  
4px #606B71 }
```

Background

The CSS property to change the background color of an element to Decimal 6318961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606B71 }
```

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

```
.background{ background-color:#606B71 }
```

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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