

Converting Colors

Decimal(6317421)

Have a look what the booklet for
Decimal(6317421) contains.

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Color

Decimal(6317421)

Conversions

Conversions Part 1

Format	Color
Hex	60656D
RGB	96, 101, 109
RGB Percent	38%, 40%, 43%
CMY	0.6235, 0.6039, 0.5725
CMYK	0.12, 0.07, 0.00, 0.57
HSL	217°, 6%, 40%
HSV	217°, 12%, 43%
XYZ	12.2379, 12.8983, 16.3126
YIQ	100.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

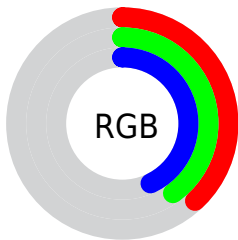
Format	Color
R _Y B	96, 100, 109
Decimal	6317421
CIE Lab	42.61, -0.15, -5.17
CIE LCh	43, 5.174, 268.359
Yxy	12.8983, 0.2953, 0.3112
Android (android.graphics.Color)	4284507501 (0xFF60656D)
YUV	100.4170, 4.2314, -3.8737
Hunter-Lab	35.9142, -2.0254, -1.7902

Details

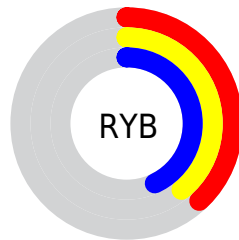
The Decimal color **6317421** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7170144**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9672864**, and **3290686** is the 20% darker color. If you saturate the color by 10%, you get **5594733**, and if you desaturate by 10%, it is **7040109**.

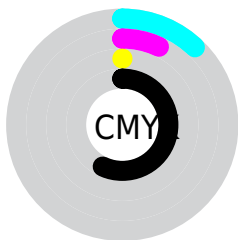
Distribution



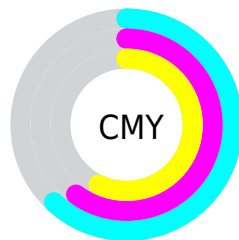
- Red (38%)
- Green (40%)
- Blue (43%)



- Red (38%)
- Yellow (39%)
- Blue (43%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6317421 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 6317421 by changing the saturation by 10% instead.



6317421



6317421

16777215



4738389



9672864



3290686



11383739



1909032



13225687



199187



15067892



0



6317421



6317421



5594733



7040109



4872301



7762541



4149613



8485229

■ 3426925

■ 9207917

■ 2769773

■ 9930605

■ 2047341

■ 10587501

■ 1324653

■ 11310189

■ 601965

■ 12032877

■ 10861

■ 12755309

Harmonies

Analogous

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



6055532



6317421



6644844

Triad

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



6317421



7234145



6252384

Complementary

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



6317421



7170144

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.



6579805



6317421



7103325

Square

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



6317421



7168613



6906972



5990244

Rectangle

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



6317421



6906730



6906972



6317663

Sweetspot

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



6317421



9014159



6319464



4474183



13092807



4671303

Same Dimension

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



6317421



8094351



6381677



3158582



11637



24309

Inverse Universe

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



7168101



9403266



7105888



3551282



7667757



16056414

Previews

White Background



This preview shows how the Decimal color 6317421 looks on a white background.

Color Contrast Check

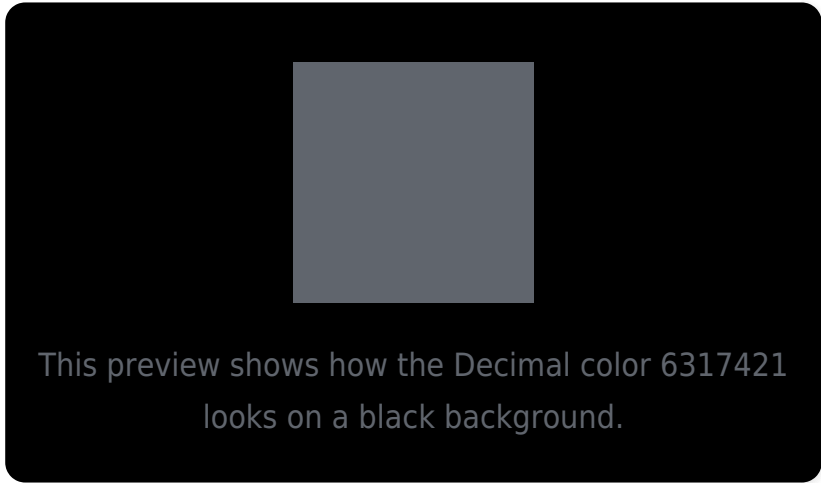
Large Text (above 18pt) WCAG AA ✓ Pass

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

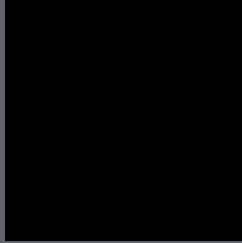
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

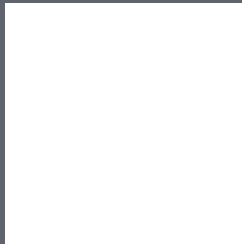
Any Text WCAG AAA × Fail

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

Decimal 6317421 Background



This preview shows how black text looks on a background with the Decimal color 6317421.



This preview shows how white text looks on a background with the Decimal color 6317421.

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
6317421

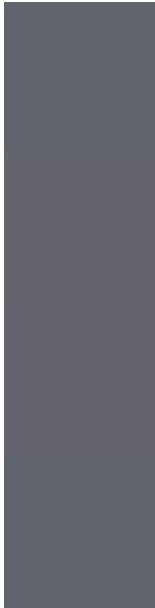
Protanopia
6579308

Deuteranopia
6972014



Tritanopia
6317421

Trichromacy



Original Color

6317421

Protanomaly

6513772

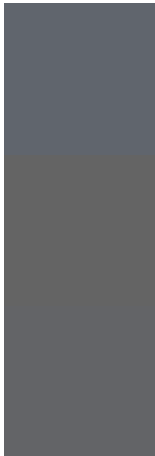
Deuteranomaly

6710126

Tritanomaly

6317421

Monochromacy



Original Color

6317421

Achromatopsia

6579300

Achromatomaly

6513767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6317421 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 #60656D looks like.

```
.text, #text, p{  
  color:#60656D  
}
```

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 #60656D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60656D
}
```

Border

The CSS property to change the border of an element to Decimal 6317421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

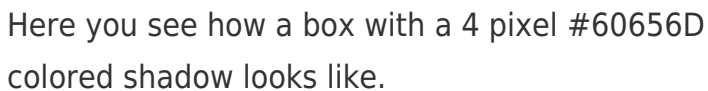
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60656D }
```

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

```
.border{ border-color:#60656D }
```

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



Here you see how a box with a 4 pixel #60656D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60656D; -webkit-box-shadow:4px 4px  
4px 4px #60656D; box-shadow:4px 4px 4px  
4px #60656D }
```

Background

The CSS property to change the background color of an element to Decimal 6317421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60656D }
```

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

```
.background{ background-color:#60656D }
```

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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