

Converting Colors

Decimal(6189425)

Have a look what the booklet for
Decimal(6189425) contains.

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Color

Decimal(6189425)

Conversions

Conversions Part 1

Format	Color
Hex	5E7171
RGB	94, 113, 113
RGB Percent	37%, 44%, 44%
CMY	0.6314, 0.5569, 0.5569
CMYK	0.17, 0.00, 0.00, 0.56
HSL	180°, 9%, 41%
HSV	180°, 17%, 44%
XYZ	13.5019, 15.3822, 17.8802
YIQ	107.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

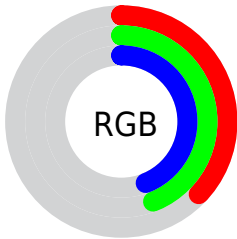
Format	Color
R_{YB}	94, 104, 113
Decimal	6189425
CIE _{Lab}	46.15, -7.01, -2.36
CIE _{LCh}	46, 7.400, 198.605
Y _{xy}	15.3822, 0.2887, 0.3289
Android (android.graphics.Color)	4284379505 (0xFF5E7171)
Y _{UV}	107.3190, 2.8007, -11.6808
Hunter-Lab	39.2201, -7.1851, 0.4241

Details

The Decimal color **6189425** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7429726**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **9545125**, and **3096897** is the 20% darker color. If you saturate the color by 10%, you get **5468529**, and if you desaturate by 10%, it is **6910321**.

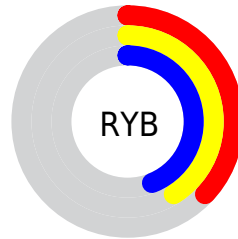
Distribution



Red (37%)

Green (44%)

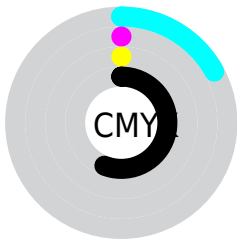
Blue (44%)



Red (37%)

Yellow (41%)

Blue (44%)

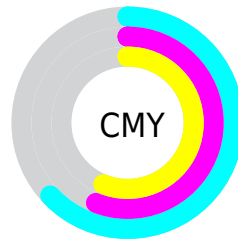


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (56%)



Cyan (63%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6189425 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 6189425 by changing the saturation by 10% instead.



6189425



6189425

16777215



4610393



9545125



3096897



11256000



1714987



13098204



71447



14940408



0



6189425



6189425



5468529



6910321



4682097



7696753



3961201



8417649

■ 3240305

■ 9138545

■ 2519409

■ 9924977

■ 1732977

■ 10645873

■ 1012081

■ 11366769

■ 291185

■ 12087665

■ 29041

■ 12874097

Harmonies

Analogous

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



6386027



6189425



6254710

Triad

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



6189425



7564150



7695457

Complementary

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



6189425



7429726

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.



7957092



6189425



7956848

Square

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



6189425



7105913



8087914



7237218

Rectangle

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



6189425



6451065



8087914



7826274

Sweetspot

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



6189425



9278612



6189406



4606538



13224393



4868682

Same Dimension

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



6189425



7771284



6187121



3291192



30840



63479

Inverse Universe

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



7429745



9729684



7432286



3682872



7864440



16187639

Previews

White Background



This preview shows how the Decimal color 6189425 looks on a white background.

Color Contrast Check

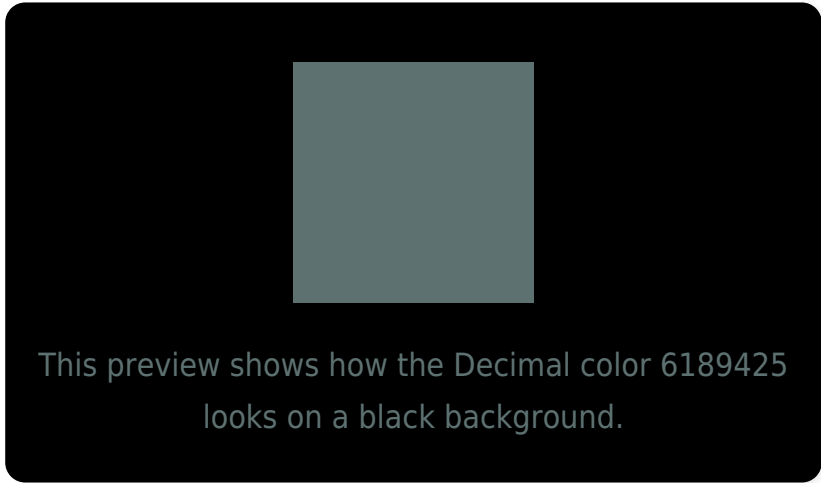
Large Text (above 18pt) WCAG AA ✓ Pass

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

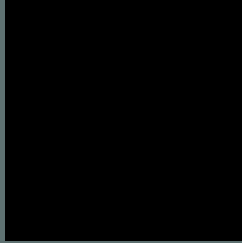
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

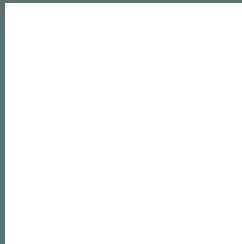
Any Text WCAG AAA × Fail

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

Decimal 6189425 Background



This preview shows how black text looks on a background with the Decimal color 6189425.



This preview shows how white text looks on a background with the Decimal color 6189425.

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](#).

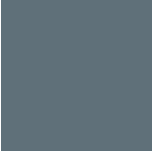
Dichromacy



Original Color
6189425

Protanopia
7302510

Deuteranopia
7694962



Tritanopia
6254713

Trichromacy



Original Color
6189425

Protanomaly
6909551

Deuteranomaly
7171442

Tritanomaly
6254710

Monochromacy



Original Color
6189425

Achromatopsia
7039851

Achromatomaly
6712685

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6189425 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 #5E7171 looks like.

```
.text, #text, p{  
    color:#5E7171  
}
```

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 #5E7171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7171
}
```

Border

The CSS property to change the border of an element to Decimal 6189425 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
#5E7171 }
```

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

```
.border{ border-color:#5E7171 }
```

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

Here you see how a box with a 4 pixel #5E7171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7171; -webkit-box-shadow:4px 4px  
4px 4px #5E7171; box-shadow:4px 4px 4px  
4px #5E7171 }
```

Background

The CSS property to change the background color of an element to Decimal 6189425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7171 }
```

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

```
.background{ background-color:#5E7171 }
```

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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