

Converting Colors

Decimal(6191522)

Have a look what the booklet for
Decimal(6191522) contains.

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Color

Decimal(6191522)

Conversions

Conversions Part 1

Format	Color
Hex	5E79A2
RGB	94, 121, 162
RGB Percent	37%, 47%, 64%
CMY	0.6314, 0.5255, 0.3647
CMYK	0.42, 0.25, 0.00, 0.36
HSL	216°, 27%, 50%
HSV	216°, 42%, 64%
XYZ	17.9751, 18.6631, 36.8374
YIQ	117.6010, -29.2530, 7.0270

Conversions

Conversions Part 2

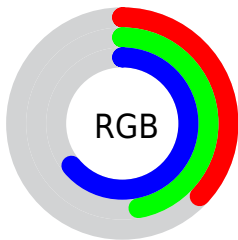
Format	Color
R_{YB}	94, 113, 162
Decimal	6191522
CIE _{Lab}	50.29, 1.26, -25.07
CIE _{LCh}	50, 25.098, 272.886
Yxy	18.6631, 0.2446, 0.2540
Android (android.graphics.Color)	4284381602 (0xFF5E79A2)
YUV	117.6010, 21.8887, -20.6981
Hunter-Lab	43.2008, -1.3307, -20.3161

Details

The Decimal color **6191522** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10651486**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9678297**, and **2771310** is the 20% darker color. If you saturate the color by 10%, you get **5140386**, and if you desaturate by 10%, it is **7242658**.

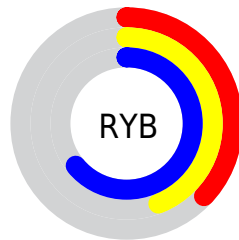
Distribution



Red (37%)

Green (47%)

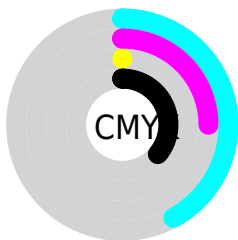
Blue (64%)



Red (37%)

Yellow (44%)

Blue (64%)

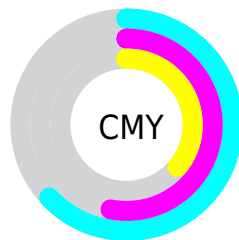


Cyan (42%)

Magenta (25%)

Yellow (0%)

Black (36%)



Cyan (63%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6191522 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 6191522 by changing the saturation by 10% instead.

■ 6191522

■ 6191522

16777215

■ 4481160

■ 9678297

■ 2771310

■ 11454710

■ 864854

■ 13297151

■ 7742

■ 15204351

■ 808

■ 274

■ 0

■ 6191522

■ 6191522

■ 5140386

■ 7242658

■ 4089250

■ 8293794

■ 2972834

■ 9410210

■ 1921698

■ 10461346

■ 870562

■ 11512482

■ 16546

■ 12563618

■ 13614498

■ 14731170

■ 15782306

Harmonies

Analogous

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



4095901



6191522



8221084

Triad

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



6191522



10578530



5538404

Complementary

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



6191522



10651486

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.



7241043



6191522



9859154

Square

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



6191522



10578038



8681293



3965817

Rectangle

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



6191522



9334162



8681293



6127709

Sweetspot

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



6191522



12108756



6201991



5923179



15461355



7039851

Same Dimension

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



6191522



6984916



6643362



4803922



14993



1810

Inverse Universe

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



10641017



13920916



10199646



5392717



9502778



1179655

Previews

White Background



This preview shows how the Decimal color 6191522 looks on a white background.

Color Contrast Check

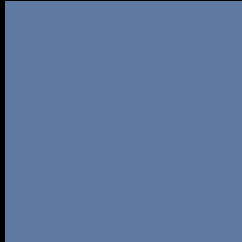
Large Text (above 18pt) WCAG AA ✓ Pass

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 6191522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

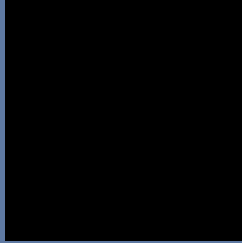
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

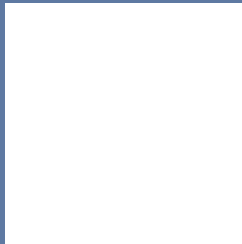
Any Text WCAG AAA × Fail

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

Decimal 6191522 Background



This preview shows how black text looks on a background with the Decimal color 6191522.

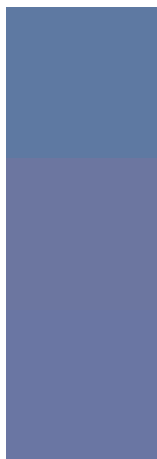


This preview shows how white text looks on a background with the Decimal color 6191522.

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
6191522

Protanopia
7108256

Deuteranopia
6977187

Trichromacy



Original Color
6191522

Protanomaly
6780833

Deuteranomaly
6715299

Tritanomaly
5930129

Monochromacy



Original Color
6191522

Achromatopsia
7763574

Achromatomaly
7174022

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6191522 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 #5E79A2 looks like.

```
.text, #text, p{  
    color:#5E79A2  
}
```

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 #5E79A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E79A2
}
```

Border

The CSS property to change the border of an element to Decimal 6191522 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
#5E79A2 }
```

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

```
.border{ border-color:#5E79A2 }
```

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

Here you see how a box with a 4 pixel #5E79A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E79A2; -webkit-box-shadow:4px 4px  
4px 4px #5E79A2; box-shadow:4px 4px 4px  
4px #5E79A2 }
```

Background

The CSS property to change the background color of an element to Decimal 6191522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E79A2 }
```

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

```
.background{ background-color:#5E79A2 }
```

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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