

Converting Colors

Decimal(6266576)

Have a look what the booklet for
Decimal(6266576) contains.

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Color

Decimal(6266576)

Conversions

Conversions Part 1

Format	Color
Hex	5F9ED0
RGB	95, 158, 208
RGB Percent	37%, 62%, 82%
CMY	0.6275, 0.3804, 0.1843
CMYK	0.54, 0.24, 0.00, 0.18
HSL	207°, 55%, 59%
HSV	207°, 54%, 82%
XYZ	28.3313, 31.4407, 64.2499
YIQ	144.8630, -53.5980, 2.1940

Conversions

Conversions Part 2

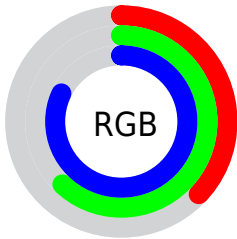
Format	Color
R_{YB}	95, 135, 208
Decimal	6266576
CIE _{Lab}	62.88, -5.99, -31.76
CIE _{LCh}	63, 32.316, 259.316
Yxy	31.4407, 0.2284, 0.2535
Android (android.graphics.Color)	4284456656 (0xFF5F9ED0)
YUV	144.8630, 31.1265, -43.7299
Hunter-Lab	56.0720, -7.9358, -28.6869

Details

The Decimal color **6266576** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **13668703**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10015999**, and **1993625** is the 20% darker color. If you saturate the color by 10%, you get **4888016**, and if you desaturate by 10%, it is **7645136**.

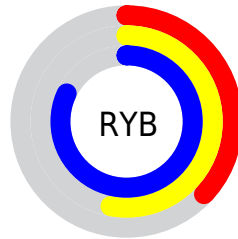
Distribution



Red (37%)

Green (62%)

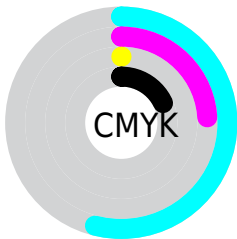
Blue (82%)



Red (37%)

Yellow (53%)

Blue (82%)

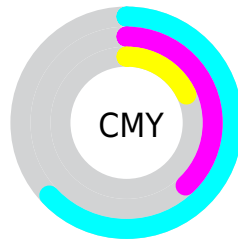


Cyan (54%)

Magenta (24%)

Yellow (0%)

Black (18%)



Cyan (63%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6266576 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 6266576 by changing the saturation by 10% instead.

■ 6266576

■ 6266576

16777215

■ 4293812

■ 10015999

■ 1993625

■ 11923967

■ 21375

■ 13828095

■ 15462

■ 15794175

■ 9806

■ 4663

■ 545

■ 5

■ 0

■ 6266576

■ 6266576

■ 4888016

■ 7645136

■ 3509456

■ 9023696

■ 2196176

■ 10336976

■ 817616

■ 11715536

■ 29904

■ 13094096

■ 14472656

■ 15851216

■ 16771280

■ 16773584

Harmonies

Analogous

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



3515843



6266576



9278670

Triad

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



6266576



13730695



7906162

Complementary

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



6266576



13668703

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.



10067041



6266576



13207918

Square

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



6266576



13271972



11899744



5547917

Rectangle

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



6266576



10980805



11899744



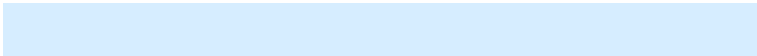
8626539

Sweetspot

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



6266576



14085631



6279312



6780288



0



8421504

Same Dimension

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



6266576



5879551



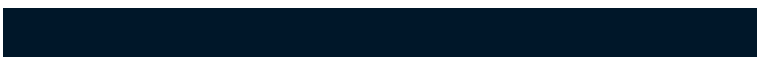
6252496



6186089



24232



5929

Inverse Universe

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



13655966



16734646



13682783



6905444



11010142



2686999

Previews

White Background



This preview shows how the Decimal color 6266576 looks on a white background.

Color Contrast Check

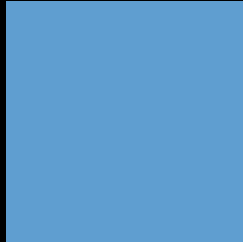
Large Text (above 18pt) WCAG AA × Fail

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 6266576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

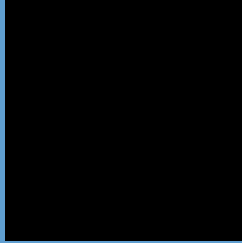
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6266576 Background



This preview shows how black text looks on a background with the Decimal color 6266576.



This preview shows how white text looks on a background with the Decimal color 6266576.

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](#).

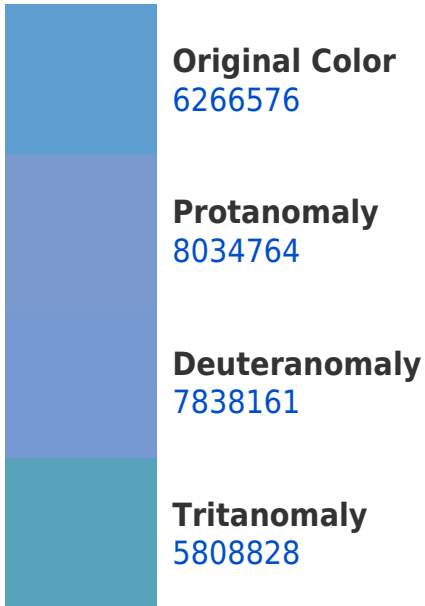
Dichromacy



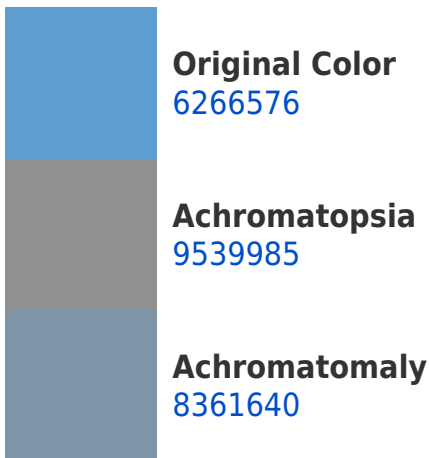


Tritanopia
5547185

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6266576 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 #5F9ED0 looks like.

```
.text, #text, p{  
    color:#5F9ED0  
}
```

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 #5F9ED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9ED0
}
```

Border

The CSS property to change the border of an element to Decimal 6266576 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
#5F9ED0 }
```

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

```
.border{ border-color:#5F9ED0 }
```

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

Here you see how a box with a 4 pixel #5F9ED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9ED0; -webkit-box-shadow:4px 4px  
4px 4px #5F9ED0; box-shadow:4px 4px 4px  
4px #5F9ED0 }
```

Background

The CSS property to change the background color of an element to Decimal 6266576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9ED0 }
```

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

```
.background{ background-color:#5F9ED0 }
```

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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