complex.log2

```

Copy fnlog2(self:T)->T;

```

Returns the base-2 logarithm of the complex number.

Args

- self
- (T
-) - The input complex number.
-

Panics

- Panics if the input is negative.
-

Returns

A complex number representing the binary logarithm of the input number.

Examples

```

Copy useorion::numbers::complex_number::{complex_trait::ComplexTrait, complex64::complex64}; useorion::numbers::
{FP64x64,FP64x64Impl,FixedTrait};

fnlog2_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(36893488147419103232,false), FixedTrait::new(55340232221128654848,false) );// 2 + 3i z.log2() }

                {real:{mag:34130530934667840346, sign:false}, im:{mag:26154904847122126193,
                sign:false}}// 1.85021986 + 1.41787163 i

```

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